Environment Canada | Environnement Canada

Historical Streamflow Summary
Atlantic Provinces

Sommaire chronologique de l'écoulement
Provinces de l'Atlantique

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1991

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Dartmouth, Nova Scotia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Dartmouth (Nouvelle-Écosse).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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CONTENTS

	PAGE
Preface	iii
Introduction	iv
Organization and History of Hydrometric Survey Operations	v
Co-operation and Acknowledgments	v
Equivalents of Measure	vi
Definition of Terms and Abbreviations	vii
Publication of Surface Water and Sediment Data	vii
Explanation of Historical Streamflow Summary Publication	
General Description	ix
Method of Tabulation of Data	ix
Revisions	xi
Accuracy of Hydrometric Data	xii
Streamflow Data, Gauging Stations in Alphabetical Order	
Newfoundland and Labrador	1
New Brunswick	90
Nova Scotia	184
Prince Edward Island	270
Alphabetical Index	285
Station Number Index	291

INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island for which streamflow data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on CD ROM, diskette or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
5th Floor, Queen Square,
45 Alderney Drive,
Dartmouth, Nova Scotia.
B2Y 2N6
(902 426-5778)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

TABLE DES MATIÈRES

	PAGE
Préface	iii
Introduction	iv
Organisation et historique des relevés hydrométriques	v
Coopération et remerciement	v
Équivalences des unités de mesure	vi
Définitions des termes et abréviations	vii
Publication des données sur les eaux de surface et les sédiments	vii
Explication du *Sommaire chronologique de l'écoulement*	
Description générale	ix
Présentation sous forme de tableaux des données	ix
Révisions	xi
Exactitude des données hydrométriques	xii
Données sur les eaux de surface – Stations de jaugeage énumérées dans l'ordre alphabétique	
Terre-Neuve et Labrador	1
Nouveau-Brunswick	90
Nouvelle-Écosse	184
Île du Prince-Édouard	270
Index alphabétique	285
Index numérique des stations	291

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau de Terre-Neuve, du Labrador, du Nouveau-Brunswick, de la Nouvelle-Écosse et de l'Île du Prince-Édouard, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de disque compact à mémoire morte, de disquette ou de ruban magnétique pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice Queen Square, 5e étage
45, prom. Alderney
Dartmouth (Nouvelle-Écosse)
B2Y 2N6
(902 426-5778)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island were conducted by the Water Survey of Canada under individual co-operative arrangements with each provincial government or its agency. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Nova Scotia, from 1915 to 1919, hydrometric investigations were conducted by the Dominion Water Power Branch in co-operation with the Nova Scotia Water Power Commission. A similar co-operative arrangement was made in 1918 with the Province of New Brunswick. On May 1, 1919, new agreements were made between the Government of Canada and the Provinces of New Brunswick and Nova Scotia and an initial agreement made with the Province of Prince Edward Island whereby the Dominion Water Power Branch, which later became the Dominion Water and Power Bureau, assumed responsibility for basic water resources investigations in the three provinces. Although these arrangements were terminated on March 31, 1933, work was continued by the federal government under letter arrangements with the Provinces of New Brunswick and Nova Scotia. Work was discontinued in the Province of Prince Edward Island in 1933.

A new agreement with the Province of New Brunswick came into effect on April 1, 1951, and in 1961, a further agreement for the extension of hydrometric coverage was concurred in. A new agreement with the Province of Prince Edward Island was made in 1961 and hydrometric records were commenced in August. A co-operative agreement covering hydrometric surveys in Newfoundland and Labrador was ratified by both governments on March 24, 1950.

Co-operative agreements were negotiated with the four provinces (implementation date in each case was April 1, 1975) and signed by Prince Edward Island January 28, 1975, New Brunswick February 24, 1975, Newfoundland and Labrador February 25, 1975, and Nova Scotia April 28, 1975. The agreements provide that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques à Terre-Neuve, au Labrador, au Nouveau-Brunswick, en Nouvelle-Écosse et dans l'Île du Prince-Édouard en vertu d'accords conclus avec chaque province ou un de ses organismes provinciaux. Les autorités provinciales ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

De 1915 à 1919, la Direction fédérale de l'énergie hydraulique et la *Nova Scotia Water Power Commission* ont entrepris des recherches hydrométriques en Nouvelle-Écosse. La Direction a signé une entente semblable en 1918 avec le Nouveau-Brunswick. Le 1er mai 1919, le gouvernement du Canada a conclu de nouveaux accords avec le Nouveau-Brunswick et la Nouvelle-Écosse et un premier accord avec l'Île du Prince-Édouard, aux termes desquels la Direction fédérale de l'énergie hydraulique, devenue plus tard le Bureau fédéral de l'eau et de l'énergie, assumait la responsabilité des études de base sur les ressources en eau des trois provinces. Les accords ont pris fin le 31 mars 1933; toutefois, en vertu de lettres d'entente, le gouvernement fédéral a continué d'exécuter les observations pour les provinces du Nouveau-Brunswick et de la Nouvelle-Écosse. Il a dû abandonner les recherches relatives à l'Île du Prince-Édouard, en 1933.

Un nouvel accord avec le Nouveau-Brunswick est entré en vigueur le 1er avril 1951, suivi, en 1961, d'un autre qui visait à en élargir la portée. En 1961, le gouvernement fédéral a signé un nouvel accord avec la province de l'Île du Prince-Édouard, et les relevés hydrométriques ont débuté en août de la même année. Les deux paliers de gouvernement ont conclu un accord pour les relevés hydrométriques à Terre-Neuve et au Labrador le 24 mars 1950.

Le gouvernement fédéral a signé des accords (qui sont tous entrés en vigueur le 1er avril 1975) avec l'Île du Prince-Édouard, le 28 janvier 1975; avec le Nouveau-Brunswick, le 24 février 1975; avec la Terre-Neuve et le Labrador, le 25 février 1975; et avec la Nouvelle-Écosse, le 28 avril 1975. Selon les dispositions des accords, le gouvernement fédéral s'occupera du programme de relevés hydrométriques dans chacune des provinces et partagera avec elle le coût des mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1989 .

1. *The summary of monthly and annual mean discharge* gives:

   (a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles,
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la periode d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1989 .

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

   (a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1987 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1987 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

NEWFOUNDLAND

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 03QC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	9.74	7.27	6.18	10.6	188	160	41.2	33.6	49.1	75.1	19.8	12.8	51.3	1978
1979	22.9	23.6	19.7	38.2	108	32.1	33.9	50.6	74.2	68.8	29.2	11.9	42.6	1979
1980	7.76	5.83	5.20	26.5	246	208	64.6	38.4	38.1	72.0	103	30.7	70.6	1980
1981	17.7	12.2	9.12	13.0	252	130	64.0	49.4	35.4	76.0	40.8	12.1	59.8	1981
1982	7.78	6.40	5.75	6.43	172	164	88.9	39.9	32.2	24.6	44.8	19.7	51.3	1982
1983	12.8	9.96	8.10	142	152	76.8	46.9	90.3	41.1	54.7	54.3	15.7	58.9	1983
1984	9.44	6.84	6.89	6.61	327	101	47.9	18.6	16.9	14.1	13.0	8.33	48.4	1984
1985	5.47	4.55	4.13	4.20	90.5	248	76.8	30.6	46.1	43.5	41.5	11.2	50.6	1985
1986	6.97	7.90	5.31	132	141	44.8	35.6	17.3	21.2	24.8	10.1	6.75	37.9	1986
1987	5.36	4.56	4.50	66.6	188	51.2	19.2	13.3	17.4	52.5	45.4	36.5	42.3	1987
1988	16.0	9.26	8.63	11.1	282	113	53.5	22.7	17.4	32.5	32.7	14.6	56.0	1988
1989	7.39	4.17	3.07	9.52	242	53.4	36.7	68.5	82.6	52.9	38.2	19.7	52.0	1989
1990	10.7	6.66	4.75	8.04	175	220	60.0	31.7	30.1	19.4	39.4	35.8	53.7	1990
MEAN	10.8	8.40	7.04	36.5	197	123	51.5	38.8	40.8	48.9	39.4	18.1	52.0	MEAN

LOCATION - LAT 52 38 57 N LONG 056 52 17 W

DRAINAGE AREA, 2 310 km²
NATURAL FLOW

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 03QC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	433 AT 16:52 AST ON MAY 18	362 ON JUN 04	5.55B ON APR 11	1 620 000	1978
1979	204 AT 18:00 AST ON APR 28	157 ON OCT 26	9.34B ON DEC 31	1 350 000	1979
1980	413 AT 18:51 AST ON MAY 18	326 ON NOV 13	4.76B ON MAR 14	2 230 000	1980
1981	422 AT 17:42 AST ON MAY 09	336 ON MAY 17	7.45D ON APR 19	1 880 000	1981
1982	393 AT 15:02 AST ON JUN 05	340 ON MAY 31	4.81B ON APR 25	1 620 000	1982
1983	652 AT 16:30 AST ON APR 30	637 ON APR 30	6.97B ON APR 15	1 860 000	1983
1984	646 AT 21:39 AST ON MAY 15	628 ON MAY 16	5.38B ON MAR 18	1 530 000	1984
1985	---	660E ON JUN 03	3.80B ON APR 18	1 600 000	1985
1986	477 AT 03:00 AST ON APR 24	464 ON APR 24	4.85B ON MAR 29	1 190 000	1986
1987	456 ON MAY 09	437 ON MAY 09	4.01B ON MAR 15	1 330 000	1987
1988	579 AT 19:02 AST ON MAY 15	557 ON MAY 15	7.00B ON MAR 10	1 770 000	1988
1989	814E AT 23:43 AST ON MAY 09 *	757E ON MAY 10 *	2.64B ON MAR 15 *	1 640 000	1989
1990	517 AT 01:39 AST ON JUN 03	486 ON MAY 30	4.00B ON APR 01	1 690 000	1990
				1 640 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 03OA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	524	398	189	181	---	1954
1955	159	156	124	95.6	754	529	314	207	164	269	200	150	261	1955
1956	126	115	97.6	178	124	1 390	911	552	613	603	401	200	442	1956
1957	126	84.7	76.9	86.7	297	1 460	787	617	553	521	249	212	423	1957
1958	192	205	177	169	1 080	1 460	538	539	531	381	244	122	470	1958
1959	151	120	122	116	905	1 120	654	459	269	442	453	261	424	1959
1960	156	130	129	153	793	876	502	619	705	532	360	241	434	1960
1961	160	165	138	112	460	611	603	318	215	481	290	206	316	1961
1962	158	170	161	116	250	1 260	437	393	495	236	182	139	332	1962
1963	114	112	103	121	415	844	515	428	295	324	299	204	315	1963
1964	165	162	150	142	603	1 070	437	454	439	447	275	240	382	1964
1965	186	168	165	144	307	1 320	1 010	598	717	457	289	220	466	1965
1966	151	126	140	159	425	1 600	785	633	451	416	569	333	484	1966
1967	201	155	172	157	327	839	485	481	283	463	499	272	358	1967
1968	169	163	132	132	772	899	402	517	797	556	388	237	431	1968
1969	199	171	175	173	324	1 560	943	461	503	676	486	325	500	1969
1970	226	185	177	161	369	1 560	554	406	325	280	173	144	379	1970
1971	132	106	96.5	111	774	759	567	415	353	679	352	226	383	1971
1972	172	148	123	133	147	1 240	611	309	487	393	230	167	346	1972
1973	141	134	114	124	917	782	604	315	206	340	331	238	355	1973
1974	171	139	141	157	325	1 430	572	322	253	351	165	148	348	1974
1975	148	125	132	104	317	1 640	637	588	333	245	282	190	395	1975
1976	129	128	129	166	1 250	1 170	430	439	497	382	257	180	430	1976
1977	166	170	155	175	704	1 600	401	730	641	556	445	248	506	1977
1978	179	168	160	148	798	1 270	877	691	459	205	225	167	455	1978
1979	142	126	125	168	1 940	1 140	843	546	530	495	445	243	565	1979
1980	175	177	176	167	1 030	1 430	626	440	230	422	201	195	441	1980
1981	155	129	112	129	726	1 770	580	487	186	316	200	157	418	1981
1982	144	134	135	126	552	1 210	735	347	592	295	195	170	386	1982
1983	141	121	115	307	1 330	957	678	403	411	677	324	208	409	1983
1984	185	99.6	126	165	939	980	716	462	447	451	222	149	413	1984
1985	139	119	104	146	386	956	385	406	240	293	276	221	306	1985
1986	124	76.6	71.4	128	1 050	644	640	396	395	439	196	173	364	1986
1987	78.8	95.9	90.3	451	812	496	565	638	554	414	206	261	397	1987
1988	162	101	---	82.9	924	726	341	289	363	424	283	195	---	1988
1989	133	95.2	69.8	56.7	768	540	257	198	265	535	394	227	296	1989
1990	151	138	75.5	63.1	655	975	417	315	464	633	372	211	373	1990
MEAN	156	137	127	150	686	1 110	596	456	427	435	303	209	402	MEAN

LOCATION - LAT 54 27 18 N DRAINAGE AREA, 19 000 km²
LONG 066 37 30 W REGULATED

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 03OA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	1 350 ON MAY 28	46.4 ON NOV 19 *	8 230 000	1955
1956	---	2 030 ON JUN 18	67.6 ON JAN 11	14 000 000	1956
1957	---	2 100 ON JUN 04	58.3 ON MAR 19	13 300 000	1957
1958	---	2 160 ON MAY 23	78.7 ON MAR 27	14 800 000	1958
1959	---	1 920 ON MAY 30	75.9 ON APR 24	13 400 000	1959
1960	---	1 980 ON MAY 28	83.5 ON FEB 12	13 700 000	1960
1961	---	906 ON MAY 21	85.0 ON APR 20	9 870 000	1961
1962	---	1 870 ON JUN 07	84.4 ON OCT 25	10 500 000	1962
1963	---	1 430 ON MAY 31	88.6 ON JAN 07	9 840 000	1963
1964	---	1 410 ON JUN 03	113 ON MAY 04	12 100 000	1964
1965	---	1 750 ON JUN 06	107 ON MAY 10	14 700 000	1965
1966	---	2 320 ON JUN 01	85.5 ON FEB 02	15 300 000	1966
1967	---	1 200 ON JUN 08	90.0 ON MAR 06	11 300 000	1967
1968	---	1 440 ON MAY 23	89.8 ON APR 01	13 600 000	1968
1969	---	2 380 ON JUN 08	139 ON MAY 12	15 800 000	1969
1970	---	1 990 ON JUN 10	116 ON APR 26	12 000 000	1970
1971	---	1 730 ON MAY 25	84.4 ON MAR 28	13 100 000	1971
1972	---	2 100 ON JUN 09	99.1 ON APR 01	10 800 000	1972
1973	---	1 720 ON MAY 17	92.6 ON APR 02	11 800 000	1973
1974	---	2 100 ON JUN 07	109 ON MAR 18	11 600 000	1974
1975	---	3 230 ON JUN 05 *	88.1 ON APR 20	12 500 000	1975
1976	---	2 720 ON MAY 25	85.0 ON FEB 29	13 600 000	1976
1977	---	2 570 ON JUN 06	109 ON MAR 16	16 000 000	1977
1978	---	2 130 ON MAY 21	121 ON MAY 10	14 300 000	1978
1979	---	2 850 ON MAY 22	86.1 ON MAR 19	17 800 000	1979
1980	---	2 250 ON MAY 22	96.8 ON NOV 17	13 900 000	1980
1981	---	2 820 ON JUN 03	95.4 ON APR 10	13 500 000	1981
1982	---	1 670 ON JUN 06	82.0 ON NOV 02	12 200 000	1982
1983	---	1 570 ON MAY 22	51.5 ON NOV 11	15 400 000	1983
1984	---	1 490 ON MAY 29	63.7 ON NOV 06	13 100 000	1984
1985	---	1 330 ON JUN 09	47.6 ON SEP 27	9 660 000	1985
1986	---	1 620 ON MAY 20	54.7 ON APR 13	11 500 000	1986
1987	---	1 030 ON MAY 21	56.6 ON NOV 02	12 500 000	1987
1988	---	1 510 ON MAY 26	57.2 ON NOV 06	---	1988
1989	---	1 500 ON MAY 22	47.9 ON MAY 03	9 350 000	1989
1990	---	1 520 ON JUN 07	47.3 ON MAY 01	11 800 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 700 000	MEAN

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 03OA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	57.5	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	105	---	1973
1974	72.5	56.2	45.1	38.6	98.8	482	265	145	119	119	97.8	62.2	133	1974
1975	43.7	34.7	29.8	27.0	112	517	301	200	149	142	---	104	---	1975
1976	84.3	---	58.2	57.5	374	559	219	177	217	224	159	109	---	1976
1977	80.4	61.5	49.3	40.9	189	563	271	---	---	---	---	97.5	---	1977
1978	71.3	56.0	45.9	41.3	197	615	457	251	220	178	148	96.2	198	1978
1979	69.5	55.7	48.3	60.7	466	416	347	287	219	196	228	150	213	1979
1980	100	68.4	50.5	53.3	285	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	672	325	221	144	132	108	69.5	---	1981
1982	---	---	---	---	150	408	9 180	6 030	6 720	5 320	4 250	---	---	1982
1983	---	---	---	---	456	508	330	211	204	233	170	140	---	1983
MEAN	74.5	55.4	46.7	45.6	259	527	1 300	940	999	818	737	99.1	181	MEAN

LOCATION - LAT 53 13 40 N
LONG 066 12 24 W

DRAINAGE AREA, 8 310 km^2
NATURAL FLOW

DATA CONTRIBUTED BY -
CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ASHUANIPI RIVER BELOW WIGHTMAN LAKE - STATION NO. 03OA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	595 ON JUN 13	36.8RB ON APR 27 *	4 210 000	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	725R ON JUN 20 *	40.2B ON APR 19	6 280 000	1978
1979	---	629 ON MAY 25	43.0B ON APR 01	6 710 000	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		5 730 000	MEAN

NEWFOUNDLAND

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 03OC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	69.6	---	1972
1973	41.0	28.6	22.1	20.2	290	458	240	179	114	125	143	92.1	147	1973
1974	68.2	53.1	42.9	36.4	93.4	530	267	151	110	111	94.3	66.3	135	1974
1975	40.6	26.7	18.9	15.2	117	577	297	196	147	144	---	---	---	1975
1978	61.5	44.9	34.8	30.1	198	598	347	164	180	185	129	64.5	170	1978
1979	---	---	---	---	582	409	329	249	171	163	191	---	---	1979
1980	68.3	45.8	33.1	30.0	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	218	692	317	200	105	114	84.7	41.1	---	1981
1982	---	---	---	---	181	443	286	172	190	136	---	---	---	1982
1983	---	---	---	---	558	456	276	168	---	---	---	---	---	1983
MEAN	55.9	39.8	30.4	26.4	280	520	295	185	145	140	128	67.3	151	MEAN

LOCATION - LAT 52 39 10 N LONG 064 50 51 W
DRAINAGE AREA, 7 070 km²
NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE - STATION NO. 03OC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	640R ON MAY 30	18.5RB ON APR 23 *	4 630 000	1973
1974	---	623 ON JUN 13	34.0RB ON MAY 03	4 270 000	1974
1975	---	---	---	---	1975
1978	---	654R ON JUN 17 *	28.3RB ON APR 17	5 360 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		4 750 000	MEAN

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 03OC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	27.8	---	1972
1973	20.1	16.4	13.6	12.8	267	270	132	86.7	68.9	80.7	---	36.8	---	1973
1974	26.3	22.0	19.4	17.9	44.9	255	116	86.8	78.9	88.5	54.1	31.0	70.1	1974
1975	21.5	16.1	12.3	10.0	96.5	334	124	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	113	125	98.2	57.2	---	1977
1978	37.4	27.6	22.0	19.2	218	392	171	74.2	92.7	127	66.4	29.4	107	1978
1979	---	---	---	---	---	---	---	142	121	104	---	---	---	1979
1980	---	---	---	---	297	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	306	377	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	147	77.0	80.9	58.1	40.9	25.6	---	1982
1983	---	---	---	---	---	241	122	84.7	134	129	73.8	---	---	1983
MEAN	26.3	20.5	16.8	15.0	205	312	135	91.9	98.5	102	66.7	34.6	88.6	MEAN

LOCATION - LAT 52 17 14 N LONG 064 19 40 W
DRAINAGE AREA, 3 680 km²
NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER ABOVE ATIKONAK LAKE - STATION NO. 03OC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	309RE ON JUN 11	17.6RB ON APR 29 *	2 210 000	1974
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	---	779R ON MAY 24 *	18.2B ON APR 22	3 360 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		2 790 000	MEAN

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 03OC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	107	75.5	54.2	43.6	661	1 150	567	382	228	254	275	149	330	1973
1974	109	84.6	66.7	54.3	186	---	643	341	283	289	209	131	---	1974
1975	85.1	58.2	41.3	31.8	288	1 290	653	430	281	---	---	---	---	1975
1976	---	---	---	---	---	1 100	352	387	542	482	298	169	---	1976
1977	121	94.5	72.0	56.4	447	1 250	489	347	406	478	330	188	357	1977
1978	139	104	83.6	72.8	506	1 450	866	535	330	434	257	115	392	1978
1979	---	---	---	---	1 160	973	712	577	394	365	379	---	---	1979
1980	127	80.8	57.9	52.3	528	28.3	16.0	10.1	7.62	---	7.59	4.95	---	1980
1981	---	---	---	---	528	1 650	976	450	229	248	210	109	---	1981
1982	---	---	---	---	---	1 150	679	361	366	253	188	139	---	1982
1983	---	---	---	---	1 190	1 060	642	---	---	---	---	---	---	1983
MEAN	115	82.9	62.6	51.9	610	1 110	600	362	307	350	239	129	360	MEAN

LOCATION - LAT 52 58 03 N LONG 064 39 40 W DRAINAGE AREA, 15 100 km² NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER ABOVE PANCHIA LAKE - STATION NO. 03OC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	1 450 ON MAY 31	39.6RB ON APR 23 *	10 400 000	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	1 410R ON JUN 15	51.0B ON APR 22	11 300 000	1977
1978	---	1 590 ON JUN 18 *	69.1B ON APR 22	12 400 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		11 400 000	MEAN

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 03OC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	370	201	148	154	148	120	---	1955
1956	105	90.6	79.3	69.4	84.1	771	963	494	347	329	289	199	319	1956
1957	121	78.2	52.7	49.0	128	847	813	367	---	---	---	---	---	1957
MEAN	113	84.4	66.0	59.2	106	809	715	354	248	242	219	160	319	MEAN

LOCATION - LAT 53 49 35 N LONG 065 17 37 W DRAINAGE AREA, 19 900 km² NATURAL FLOW

ATIKONAK RIVER AT ATIKONAK RAPIDS - STATION NO. 03OC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1955	---	---	---	---	1955
1956	---	1 300 ON JUN 29 *	69.4E ON APR 01 *	10 100 000	1956
1957	---	---	---	---	1957
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 100 000	MEAN

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 030C006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	0	0	0	0	680	858	470	317	0	13.3	85.0	0	203	1973
1974	0	0	0	0	135	703	538	430	324	427	301	268	262	1974
1975	172	101	529	676	286	720	699	620	455	426	716	370	482	1975
1976	210	172	173	591	644	655	482	581	869	710	820	359	522	1976
1977	238	488	351	117	378	1 300	605	596	618	752	545	359	528	1977
1978	319	449	614	352	562	1 480	947	603	511	596	410	230	590	1978
1979	320	707	403	286	1 100	1 110	1 130	791	622	605	610	337	668	1979
1980	233	766	473	296	632	1 120	795	517	434	522	392	323	539	1980
1981	220	750	500	311	425	1 640	1 010	570	337	453	325	285	567	1981
1982	205	728	430	233	345	1 150	652	598	509	400	326	233	481	1982
1983	205	743	456	317	1 110	1 100	851	488	553	778	495	377	622	1983
1984	246	628	498	311	634	1 340	588	521	440	434	299	284	517	1984
1985	295	695	432	238	246	1 010	649	514	101	216	414	283	422	1985
1986	177	495	374	319	737	751	709	449	102	350	357	242	439	1986
1987	165	407	595	510	733	656	527	312	179	548	478	382	458	1987
1988	209	484	594	359	577	1 150	640	274	140	241	447	254	447	1988
1989	199	725	425	225	510	905	399	173	68.8	505	584	350	420	1989
1990	201	526	561	414	427	985	598	224	100	531	482	331	447	1990
MEAN	201	492	423	308	565	1 040	683	477	353	473	449	293	479	MEAN

LOCATION - LAT 53 46 20 N DRAINAGE AREA, 21 400 km²
LONG 065 23 47 W REGULATED SINCE 1973

ATIKONAK RIVER AT GABBRO LAKE - STATION NO. 030C006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	1 360 ON JUN 07	0 ON JAN 01 *	6 410 000	1973
1974	---	1 030 ON JUN 13	0 ON JAN 01	8 260 000	1974
1975	---	1 180 ON JUN 07	0 ON FEB 11	15 200 000	1975
1976	---	1 450 ON JUN 17	0 ON JUN 28	16 500 000	1976
1977	---	1 590 ON JUN 16	85.0 ON APR 07	16 700 000	1977
1978	---	1 710 ON JUN 28	175 ON DEC 01	18 600 000	1978
1979	---	2 040 ON JUL 06 *	0 ON JUN 26	21 100 000	1979
1980	---	1 520 ON JUN 15	142 ON NOV 10	17 100 000	1980
1981	---	1 910 ON JUN 26	142 ON JAN 21	17 900 000	1981
1982	---	1 350 ON JUN 10	142 ON JAN 26	15 200 000	1982
1983	---	1 540 ON JUN 09	205 ON JAN 01	19 600 000	1983
1984	---	1 400 ON JUN 15	141 ON AUG 31	16 300 000	1984
1985	---	1 150 ON JUN 19	50.0 ON SEP 25	13 300 000	1985
1986	---	1 020 ON MAY 28	0 ON SEP 10	13 600 000	1986
1987	---	890 ON FEB 24	133 ON AUG 28	14 400 000	1987
1988	---	1 220 ON JUN 11	131 ON SEP 13	14 100 000	1988
1989	---	1 060 ON JUN 09	62.4 ON AUG 24	13 200 000	1989
1990	---	1 130 ON OCT 12	62.3 ON AUG 30	14 100 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 100 000	MEAN

ATIKONAK RIVER AT OSSAINMANUAN LAKE CONTROL STRUCTURE - STATION NO. 030D006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	1978
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	1979
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	1980
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	1981
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	1982
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	1985
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	1986
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	1987
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	1988
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	1989
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	1990
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	MEAN

LOCATION - LAT 53 26 53 N
LONG 064 46 09 W REGULATED SINCE 1964

ATTIKONAK RIVER AT OSSAKWANUAN LAKE CONTROL STRUCTURE - STATION NO. 03OD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	0 ON JAN 01 *	0 ON JAN 01 *		
1978	---	0 ON JAN 01	0 ON JAN 01	0	1977
1979	---	0 ON JAN 01	0 ON JAN 01	0	1978
				0	1979
1980	---	0 ON JAN 01	0 ON JAN 01		
1981	---	0 ON JAN 01	0 ON JAN 01	0	1980
1982	---	0 ON JAN 01	0 ON JAN 01	0	1981
1983	---	0 ON JAN 01	0 ON JAN 01	0	1982
1984	---	0 ON JAN 01	0 ON JAN 01	0	1983
				0	1984
1985	---	0 ON JAN 01	0 ON JAN 01		
1986	---	0 ON JAN 01	0 ON JAN 01	0	1985
1987	---	0 ON JAN 01	0 ON JAN 01	0	1986
1988	---	0 ON JAN 01	0 ON JAN 01	0	1987
1989	---	0 ON JAN 01	0 ON JAN 01	0	1988
				0	1989
1990	---	0 ON JAN 01	0 ON JAN 01	0	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		0	MEAN

BARTLETTS RIVER NEAR ST. ANTHONY - STATION NO. 02YA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.732	0.675	0.163	6.22	2.98	1.78	0.199	0.260	0.522	0.765	0.303	0.171	1.23	1986
1987	0.264	0.278	0.192	3.77	5.34	1.88	0.417	0.191	0.641	1.05	1.63	0.944	1.39	1987
1988	0.137	0.117	1.11	1.11	4.93	1.87	0.982	0.347	1.41	1.18	1.80	0.369	1.29	1988
1989	0.092	0.074	0.137	0.986	4.46	1.51	0.364	1.11	1.57	1.96	1.09	0.301	1.15	1989
1990	0.138	0.179	0.153	1.30	3.70	5.30	1.09	0.940	1.31	1.55	2.97	1.51	1.68	1990
MEAN	0.273	0.265	0.351	2.68	4.28	2.47	0.610	0.570	1.09	1.30	1.56	0.673	1.35	MEAN

LOCATION - LAT 51 26 57 N LONG 055 38 31 W DRAINAGE AREA, 33.6 km^2 NATURAL FLOW

BARTLETTS RIVER NEAR ST. ANTHONY - STATION NO. 02YA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	23.0 B ON APR 15 *	0.047B ON MAR 19	38 600	1986
1987	---	14.0 B ON APR 22	0.061 ON SEP 01	43 800	1987
1988	14.3 AT 03:52 NST ON MAY 22	12.7 ON MAY 21	0.076B ON FEB 21	40 700	1988
1989	9.33 AT 20:12 NST ON MAY 10	9.13 ON MAY 10	0.044B ON FEB 19 *	36 100	1989
1990	17.2 AT 08:14 NST ON MAY 31 *	16.3 ON MAY 31	0.081B ON JAN 25	52 900	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		42 400	MEAN

NEWFOUNDLAND

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	10.4	14.4	---	---	1950
1951	---	---	32.5	54.8	41.7	16.5	11.9	60.7	19.3	17.2	56.2	57.6	---	1951
1952	63.1	81.8	45.7	56.1	63.9	27.8	20.3	19.3	21.6	18.9	64.0	55.4	44.7	1952
1953	41.5	58.0	35.1	79.0	39.9	35.0	15.7	10.1	9.24	30.2	50.3	72.1	39.5	1953
1954	60.3	66.6	71.2	55.2	39.2	30.4	20.3	21.7	13.6	24.8	53.3	81.0	44.7	1954
1955	54.5	34.7	43.3	38.2	29.2	38.8	25.9	25.2	17.3	36.0	58.9	42.9	37.1	1955
1956	73.3	38.5	32.7	86.3	74.6	39.1	30.9	22.2	16.0	18.3	50.1	73.7	46.3	1956
1957	51.3	30.4	28.8	42.0	40.4	15.2	8.80	15.3	45.3	35.6	46.2	66.2	35.5	1957
1958	53.0	34.0	30.4	24.2	31.5	30.4	23.4	24.4	40.1	31.3	52.7	54.9	35.9	1958
1959	29.3	45.3	46.3	66.9	53.6	21.5	11.6	10.2	13.5	18.7	69.2	60.4	37.1	1959
1960	27.1	34.0	26.9	42.8	47.1	22.3	14.9	8.50	5.83	16.2	30.0	31.7	25.6	1960
1961	25.5	11.6	35.1	32.6	79.3	24.9	8.67	4.23	2.47	6.75	15.5	20.8	24.1	1961
1962	44.4	66.4	51.8	109	36.2	22.3	17.0	16.1	16.5	31.5	84.8	54.6	43.9	1962
1963	93.3	31.9	44.6	60.8	70.7	37.4	27.8	18.9	41.5	38.7	33.1	64.9	45.6	1963
1964	28.9	39.8	25.7	89.3	45.2	20.6	23.9	25.7	22.9	61.0	53.2	45.0	40.0	1964
1965	44.3	30.0	57.7	54.7	61.8	34.6	24.4	19.4	20.7	20.8	61.5	41.1	39.3	1965
1966	23.3	20.1	23.6	59.6	44.9	24.0	21.3	27.0	23.2	26.8	32.6	56.3	31.4	1966
1967	45.7	30.3	32.2	11.4	96.0	35.9	12.9	23.9	19.5	27.4	66.2	68.2	39.3	1967
1968	67.2	57.5	66.5	44.3	62.3	41.1	28.2	20.0	37.7	27.4	45.9	61.3	46.6	1968
1969	27.1	96.7	53.6	55.2	45.8	22.4	9.94	10.2	26.2	41.0	54.9	100	44.9	1969
1970	47.6	26.7	73.6	57.4	53.9	32.5	19.4	34.1	31.4	20.7	48.8	59.2	42.2	1970
1971	33.2	64.4	36.3	133	51.8	25.8	30.0	17.9	18.6	21.1	60.0	57.2	45.5	1971
1972	33.9	30.5	63.4	50.2	98.1	38.6	21.9	9.27	10.9	54.6	67.5	56.6	44.7	1972
1973	33.0	60.8	30.9	46.1	89.3	34.0	36.5	53.8	29.7	33.9	79.3	48.7	47.9	1973
1974	30.8	19.2	29.4	63.0	65.9	29.9	18.2	10.7	11.4	46.6	44.4	53.7	35.4	1974
1975	13.4	9.13	17.1	71.3	77.0	16.6	8.68	12.9	18.3	42.5	51.2	78.0	34.8	1975
1976	85.7	67.8	36.5	110	55.0	20.9	11.0	9.54	17.1	41.0	49.7	64.1	47.2	1976
1977	74.0	36.7	29.1	71.9	52.1	37.2	18.3	20.8	27.5	55.5	30.8	50.4	42.2	1977
1978	104	32.5	24.9	60.7	66.6	29.9	21.1	9.58	8.82	22.9	24.2	30.9	37.2	1978
1979	51.9	46.7	59.6	33.3	23.9	13.1	7.73	16.1	27.7	43.7	52.2	36.8	34.3	1979
1980	24.2	17.2	18.1	---	---	39.9	46.1	55.1	40.4	41.5	67.9	37.4	---	1980
1981	58.6	52.1	40.0	51.7	87.9	22.2	33.5	22.5	28.1	99.2	55.1	50.6	50.2	1981
1982	29.3	22.7	41.6	75.9	106	26.8	23.9	16.9	20.3	21.2	16.2	44.7	37.2	1982
1983	166	47.5	77.5	65.3	36.2	28.1	17.1	41.0	41.7	23.3	37.4	39.2	51.8	1983
1984	58.6	132	41.7	60.7	67.6	50.0	17.2	21.0	58.2	29.7	17.4	29.1	48.2	1984
1985	20.6	19.2	28.9	31.6	84.4	39.2	28.7	20.2	16.3	11.3	15.6	24.5	28.5	1985
1986	54.1	34.3	23.9	137	37.9	27.1	20.5	12.9	12.5	24.0	32.0	32.3	37.2	1986
1987	21.8	36.1	39.6	114	45.3	19.2	8.64	3.07	2.07	16.7	56.6	46.1	33.9	1987
1988	17.7	61.0	138	96.1	45.4	36.6	34.0	11.0	8.48	15.5	40.1	29.0	44.3	1988
1989	28.8	21.6	26.9	70.0	59.6	21.3	14.2	13.1	16.7	31.8	37.6	31.2	31.1	1989
1990	26.1	34.0	27.1	137	61.6	37.5	22.9	8.30	8.41	38.0	53.9	78.7	44.4	1990
MEAN	47.3	43.2	42.1	67.1	58.5	29.2	20.4	19.9	21.7	31.1	47.1	52.1	40.0	MEAN

LOCATION - LAT 47 44 48 N LONG 055 26 30 W

DRAINAGE AREA, 1 170 km²

NATURAL FLOW

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	---	4.25 ON OCT 11	---	1950
1951	217 E	170 ON AUG 06	9.23 ON AUG 04	---	1951
1952	139 AT 22:30 NST ON NOV 05	136 ON FEB 09	10.1 ON AUG 21	1 410 000	1952
1953	169 AT 09:00 NST ON APR 25	149 ON APR 25	7.59 ON SEP 22	1 240 000	1953
1954	196 AT 02:00 NST ON DEC 22	163 ON DEC 22	10.3 ON OCT 18	1 410 000	1954
1955	90.9 AT 14:30 NST ON MAR 17	81.8 ON JAN 02	10.6 ON SEP 20	1 170 000	1955
1956	179 AT 08:00 NST ON APR 24	167 ON APR 25	11.9 ON NOV 09	1 470 000	1956
1957	247 AT 01:30 NST ON JAN 24	133 ON JAN 24	6.74 ON AUG 04	1 120 000	1957
1958	139 AT 12:00 NST ON NOV 11	119 ON NOV 11	16.3 ON APR 07	1 130 000	1958
1959	96.0 AT 07:00 NST ON DEC 14	94.6 ON NOV 30	7.67 ON AUG 27	1 170 000	1959
1960	111 AT 21:00 NST ON FEB 15	71.9 ON FEB 16	3.96 ON SEP 10	808 000	1960
1961	114 AT 05:00 NST ON MAY 14	110 ON MAY 14	2.21 ON SEP 24	759 000	1961
1962	241 AT 23:45 NST ON APR 02	181 ON APR 02	9.29 ON SEP 12	1 390 000	1962
1963	183 AT 14:00 NST ON JAN 14	138 ON JAN 14	12.1 ON AUG 11	1 440 000	1963
1964	172 AT 18:00 NST ON APR 17	163 ON APR 17	14.0 ON AUG 04	1 270 000	1964
1965	197 AT 04:30 NST ON NOV 19	151 ON NOV 19	11.3 ON AUG 18	1 240 000	1965
1966	157 AT 09:30 NST ON DEC 20	119 ON DEC 20	14.4 ON JUL 11	992 000	1966
1967	206 AT 13:00 NST ON DEC 06	167 ON DEC 06	8.27 ON APR 18	1 240 000	1967
1968	250 AT 19:30 NST ON MAY 06	148 ON MAY 07	11.6 ON AUG 11	1 470 000	1968
1969	232 AT 00:22 NST ON FEB 15	191 ON FEB 15	7.28 ON JUL 26	1 420 000	1969
1970	139 AT 04:36 NST ON MAR 09	128 ON MAR 09	11.4 ON AUG 06	1 330 000	1970
1971	202 AT 15:20 NST ON APR 08	177 ON APR 08	9.66 E ON AUG 15	1 430 000	1971
1972	212 AT 11:53 NST ON NOV 27	145 ON MAY 19	7.33 ON AUG 28	1 410 000	1972
1973	209 AT 03:10 NST ON OCT 28	142 E ON FEB 05	18.4 B ON JAN 20	1 510 000	1973
1974	159 AT 21:16 NST ON DEC 10	134 ON DEC 11	8.47 ON SEP 04	1 120 000	1974
1975	239 AT 12:55 NST ON DEC 23	183 ON DEC 23	5.52 ON JUL 28	1 100 000	1975
1976	286 AT 19:34 NST ON APR 03	234 ON APR 04	7.25 ON AUG 30	1 490 000	1976
1977	258 AT 08:28 NST ON DEC 27	194 ON DEC 27	12.6 ON JUL 22	1 330 000	1977
1978	348 AT 02:56 NST ON JAN 16	255 ON JAN 16	5.41 ON SEP 11	1 170 000	1978
1979	---	147 E ON JAN 30	5.66 ON JUL 12	1 080 000	1979
1980	---	---	---	---	1980
1981	209 AT 06:16 NST ON MAY 03	183 ON MAY 07	11.6 ON SEP 18	1 580 000	1981
1982	191 AT 22:13 NST ON MAY 03	187 ON MAY 03	10.7 ON SEP 01	1 170 000	1982
1983	635 AT 02:58 NST ON JAN 14 *	537 ON JAN 14 *	11.9 ON JUL 07	1 630 000	1983
1984	454 AT 16:25 NST ON FEB 05	369 ON FEB 06	10.2 ON AUG 10	1 520 000	1984
1985	172 AT 19:30 NST ON MAY 04	133 ON MAY 05	9.38 ON OCT 15	898 000	1985
1986	347 E AT 03:13 NST ON APR 11	303 E ON APR 17	7.72 ON SEP 12	1 170 000	1986
1987	189 AT 09:32 NST ON APR 04	182 ON APR 04	1.20 ON SEP 14 *	1 070 000	1987
1988	308 E AT 04:53 NST ON FEB 28	285 ON FEB 28	5.49 ON SEP 13	1 400 000	1988
1989	132 AT 23:22 NST ON MAY 03	117 ON MAY 04	9.20 ON AUG 30	980 000	1989
1990	321 E AT 11:55 NST ON APR 12	286 ON APR 12	4.56 ON SEP 07	1 400 000	1990
MEAN				1 260 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER BROOK NEAR RODDICKTON - STATION NO. 02YD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	2.32	2.96	4.65	3.93	5.18	---	1959
1960	2.25	3.55	2.29	2.20	37.8	19.0	1.27	0.476	0.941	4.93	3.92	2.40	6.77	1960
1961	1.18	0.743	0.600	3.36	46.2	15.1	2.53	5.86	1.44	12.6	11.8	9.82	9.35	1961
1962	1.90	1.13	6.51	15.1	33.8	40.1	11.5	7.67	3.34	2.56	20.9	3.05	12.3	1962
1963	10.1	3.64	1.19	4.82	40.8	10.1	5.30	5.10	7.06	4.36	6.62	5.37	8.76	1963
1964	1.10	0.849	1.31	9.68	31.1	38.1	8.67	2.14	1.59	4.11	7.88	3.77	9.18	1964
1965	3.35	1.32	7.35	1.92	26.5	38.9	4.58	5.72	1.62	5.76	12.8	2.03	9.34	1965
1966	2.11	1.61	2.01	8.51	36.5	21.8	2.19	5.76	6.24	10.5	5.59	5.72	9.08	1966
1967	3.44	1.54	1.34	0.768	37.2	29.5	7.86	6.99	9.74	4.59	11.7	4.90	10.0	1967
1968	1.92	4.79	3.67	11.7	32.2	17.5	4.27	1.89	8.80	9.03	9.49	7.50	9.39	1968
1969	3.44	11.7	5.53	2.09	17.2	27.7	4.46	7.53	2.41	3.55	11.6	17.3	9.51	1969
1970	5.20	2.41	0.859	3.88	40.0	11.5	3.80	2.08	6.86	6.89	7.72	5.94	8.15	1970
1971	2.47	2.12	1.58	36.8	57.7	25.8	7.94	7.87	5.11	7.52	9.42	3.75	14.0	1971
1972	1.61	0.546	1.58	1.74	19.9	37.2	7.39	4.52	4.41	6.78	4.50	3.81	7.83	1972
1973	0.636	0.788	1.33	1.69	38.6	19.6	4.82	5.45	1.51	7.82	4.46	7.63	7.94	1973
1974	0.870	0.278	0.297	1.70	10.1	28.3	6.59	3.68	2.69	4.94	5.01	4.95	5.78	1974
1975	1.02	0.490	0.556	3.10	28.6	15.1	1.89	1.97	1.49	10.5	8.50	4.83	6.54	1975
1976	1.65	0.928	6.14	14.1	24.2	6.53	1.15	0.849	2.33	9.47	15.5	5.78	7.39	1976
1977	4.16	1.16	1.40	6.37	36.5	46.9	7.07	5.39	10.1	16.8	4.80	3.23	12.0	1977
1978	2.66	0.868	0.558	2.17	40.1	15.6	8.24	2.40	5.66	4.17	4.76	1.99	7.49	1978
MEAN	2.69	2.13	2.43	6.93	33.4	24.4	5.34	4.28	4.32	7.08	8.55	5.45	8.99	MEAN

LOCATION - LAT 50 54 51 N
LONG 056 09 26 W

DRAINAGE AREA, 237 km^2
NATURAL FLOW

BEAVER BROOK NEAR ROBDICKTON - STATION NO. 02YD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	91.2 AT 08:00 NST ON MAY 30	85.0 ON MAY 30	0.300 ON AUG 23	214 000	1960
1961	186 AT 01:00 NST ON MAY 29 *	164 ON MAY 29 *	0.475B ON MAR 15	295 000	1961
1962	99.1 AT 01:00 NST ON MAY 31	91.2 ON MAY 31	0.665B ON FEB 27	308 000	1962
1963	112 E ON MAY 21	89.5E ON MAY 21	0.864B ON MAR 27	276 000	1963
1964	81.6 AT 06:00 NST ON MAY 31	79.0 ON MAY 31	0.569B ON MAR 04	290 000	1964
1965	85.5 AT 23:00 NST ON JUN 05	83.0 ON JUN 01	1.06 ON SEP 21	294 000	1965
1966	114 AT 22:00 NST ON MAY 29	102 ON MAY 29	0.657B ON MAR 16	286 000	1966
1967	166 AT 16:30 NST ON MAY 24	150 ON MAY 31	0.708B ON APR 08	315 000	1967
1968	65.1 AT 21:30 NST ON APR 29	62.0 ON APR 29	0.725 ON AUG 13	297 000	1968
1969	88.1E	82.1E ON JUN 06	1.55 ON SEP 14	300 000	1969
1970	81.6 AT 10:25 NST ON MAY 21	77.6 ON MAY 21	0.161B ON MAR 07 *	257 000	1970
1971	108 AT 03:45 NST ON MAY 16	103 ON MAY 16	1.42 B ON MAR 14	443 000	1971
1972	116 AT 07:57 NST ON JUN 03	114 ON JUN 03	0.385B ON MAR 06	248 000	1972
1973	91.2 AT 00:52 NST ON MAY 15	86.9 ON MAY 15	0.399B ON FEB 03	250 000	1973
1974	91.5E	85.0E ON JUN 06	0.218B ON FEB 20	182 000	1974
1975	58.9 AT 02:20 NST ON MAY 15	56.9 ON MAY 15	0.425B ON FEB 25	206 000	1975
1976	59.2 AT 02:00 NST ON MAY 05	54.1 ON MAY 05	0.283B ON MAR 20	234 000	1976
1977	158 AT 23:51 NST ON JUN 03	136 ON JUN 04	0.651B ON MAR 17	379 000	1977
1978	122 AT 10:48 NST ON MAY 19	119 ON MAY 19	0.456B ON APR 11	236 000	1978
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		284 000	MEAN

BIG BROOK AT LEAD COVE - STATION NO. 02ZL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.151	0.125	0.194	0.768	1.11	0.292	0.290	0.122	0.170	0.098	0.308	0.288	0.320	1985
1986	0.569	0.334	0.618	1.28	0.329	0.364	0.130	0.098	0.092	0.360	0.479	0.273	0.411	1986
1987	0.233	0.235	0.790	1.27	0.340	0.107	0.041	0.017	0.225	0.271	0.493	0.429	0.370	1987
1988	0.137	1.00	0.916	0.742	0.517	0.293	0.251	0.049	0.137	0.297	0.580	0.429	0.443	1988
1989	0.511	0.473	0.341	0.786	0.221	0.142	0.105	0.046	0.050	0.293	0.367	0.280	0.300	1989
1990	0.341	0.434	0.577	0.782	0.789	0.613	0.127	0.055	0.143	0.597	0.577	0.576	0.467	1990
MEAN	0.327	0.434	0.573	0.938	0.551	0.287	0.157	0.065	0.136	0.319	0.467	0.379	0.385	MEAN

LOCATION - LAT 48 02 34 N DRAINAGE AREA, 11.2 km^2
LONG 053 05 00 W NATURAL FLOW

REMARKS - PUBLISHED UNDER STATION NUMBER 02ZJ003 IN 1985

BIG BROOK AT LEAD COVE - STATION NO. 02ZL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	5.21 AT 03:47 NST ON APR 18	3.76 ON APR 18	0.079 ON AUG 19	10 100	1985
1986	4.67E AT 07:13 NST ON APR 12	4.10E ON APR 12	0.052 ON AUG 28	13 000	1986
1987	3.21 AT 02:51 NST ON APR 10	2.77 ON APR 10	0.004E ON AUG 14 *	11 700	1987
1988	6.04E AT 14:43 NST ON FEB 24 *	4.90E ON FEB 24 *	0.035 ON AUG 07	14 000	1988
1989	3.73 AT 22:05 NST ON FEB 23	3.05 ON FEB 24	0.026 ON AUG 21	9 450	1989
1990	4.27 AT 21:48 NST ON FEB 11	2.97 ON MAR 05	0.029 ON AUG 14	14 700	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 200	MEAN

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.18	2.00	3.42	3.69	1.19	---	1978
1979	8.79	2.93	13.7	3.79	6.13	1.45	6.23	2.86	6.46	5.40	9.82	5.18	6.10	1979
1980	2.13	0.833	0.965	12.4	6.65	3.30	3.71	2.76	6.64	6.67	6.45	1.55	4.50	1980
1981	1.76	2.99	2.41	8.51	6.97	4.23	3.02	1.03	1.55	2.23	3.97	6.08	3.97	1981
1982	1.02	0.900	1.14	10.7	15.9	2.39	4.26	3.17	4.31	4.17	6.09	6.50	5.17	1982
1983	4.76	1.79	3.29	6.71	3.24	6.38	4.78	1.97	3.09	4.47	4.47	5.29	4.81	1983
1984	2.13	6.48	3.41	8.64	7.35	6.25	3.96	4.13	4.90	1.79	5.21	5.90	4.83	1984
1985	1.67	0.578	2.54	3.86	15.9	10.5	1.09	0.732	3.48	4.19	2.80	2.55	4.17	1985
1986	4.72	1.25	0.770	15.3	1.41	5.41	1.33	1.41	1.19	3.46	4.00	1.62	3.46	1986
1987	0.752	0.542	1.04	13.7	3.88	1.22	0.576	1.56	5.14	7.35	7.59	1.93	3.76	1987
1988	0.856	0.707	5.89	9.35	7.20	2.93	3.20	1.31	3.81	4.67	7.75	2.46	4.09	1988
1989	2.02	1.79	1.85	7.73	12.0	1.19	0.763	14.3	3.52	6.35	6.28	1.55	4.96	1989
1990	1.88	1.38	1.06	11.7	14.8	4.60	4.56	3.28	5.18	8.52	7.70	20.3	7.13	1990
MEAN	2.71	1.85	3.14	9.12	8.48	4.25	3.12	3.77	4.01	4.79	5.83	4.78	4.75	MEAN

LOCATION - LAT 48 32 56 N DRAINAGE AREA, 120 km^2
LONG 058 34 11 W REGULATED

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO. 02YJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	36.2 AT 05:30 NST ON NOV 15	---	---	---	1978
1979	112 AT 03:58 NST ON JUL 18	62.9 ON MAR 08	0.691E ON JUL 01	192 000	1979
1980	71.7 AT 17:30 NST ON NOV 05	50.9 ON APR 25	0.450B ON MAR 21	142 000	1980
1981	58.6 AT 01:45 NST ON DEC 04	39.6 ON APR 07	0.470 ON SEP 19	125 000	1981
1982	65.6 AT 13:00 NST ON APR 30	60.0 ON APR 30	0.360B ON MAY 05	163 000	1982
1983	88.9 AT 19:00 NST ON AUG 07	41.6A ON AUG 07	0.300B ON MAR 02	152 000	1983
1984	43.4 AT 17:45 NST ON AUG 21	31.3 ON FEB 06	0.670B ON JAN 24	153 000	1984
1985	70.5 AT 07:34 NST ON JUN 07	46.1 ON MAY 19	0.375E ON FEB 15	132 000	1985
1986	58.7 AT 07:53 NST ON APR 23	37.8 ON APR 17	0.320B ON MAR 20	109 000	1986
1987	120 AT 14:01 NST ON SEP 02	33.9 ON SEP 02	0.067B ON MAR 17 *	119 000	1987
1988	65.0 AT 08:39 NST ON NOV 29	41.4 ON NOV 29	0.252B ON FEB 26	129 000	1988
1989	173 E AT 14:48 NST ON AUG 14 *	54.6 ON AUG 14	0.420 ON JUL 21	156 000	1989
1990	---	87.9A ON DEC 09 *	0.170B ON MAR 17	225 000	1990
				150 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOOT BROOK AT TRANS-CANADA HIGHWAY - STATION NO. 02YK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.044	0.530	1.46	0.658	0.191	0.073	0.314	0.173	0.307	0.722	---	1985
1986	2.25	0.164	0.065	3.01	0.169	0.488	0.111	0.268	0.179	0.369	0.534	0.111	0.644	1986
1987	0.084	0.029	0.380	2.70	0.365	0.040	0.024	0.018	0.111	0.490	0.978	0.138	0.445	1987
1988	0.107	0.200	0.538	1.27	1.44	0.362	0.339	0.110	0.615	0.409	0.501	0.073	0.497	1988
1989	0.064	0.119	0.093	0.927	0.572	0.096	0.030	0.245	0.248	0.629	0.511	0.050	0.299	1989
1990	0.168	0.105	0.294	1.66	1.41	0.217	0.145	0.140	0.338	0.725	0.581	0.784	0.549	1990
MEAN	0.535	0.123	0.236	1.68	0.903	0.310	0.140	0.142	0.301	0.467	0.572	0.313	0.487	MEAN

LOCATION - LAT 49 15 59 N LONG 057 06 14 W
DRAINAGE AREA, 20.4 km^2 NATURAL FLOW

BOOT BROOK AT TRANS-CANADA HIGHWAY - STATION NO. 02YK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	10.1 AT 11:40 NST ON JUN 07	---	---	---	1985
1986	---	15.8 B ON APR 12 *	0.012B ON DEC 25	20 300	1986
1987	14.9 AT 17:10 NST ON APR 19 *	10.1 E ON APR 19	0.011 ON JUL 21	14 000	1987
1988	6.32E AT 14:04 NST ON SEP 11	5.03E ON SEP 11	0.019B ON DEC 31	15 700	1988
1989	4.78E AT 10:40 NST ON OCT 10	4.00B ON APR 08	0.003 ON AUG 03 *	9 420	1989
1990	8.16 AT 01:41 NST ON MAY 03	6.21 ON MAY 02	0.003 ON FEB 24	17 300	1990
				15 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOTTOM CREEK NEAR ROCKY HARBOUR - STATION NO. 02YH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	0.365	1.37	0.461	0.240	0.284	0.190	0.370	0.610	0.429	---	1985
1986	1.42	0.669	0.256	1.70	0.519	0.830	0.199	0.343	0.125	0.478	0.697	0.413	0.637	1986
1987	0.218	0.368	0.389	2.64	0.549	0.315	0.173	0.077	0.573	0.802	1.00	0.567	0.638	1987
1988	0.241	0.336	1.62	1.71	1.12	0.947	0.338	0.207	0.305	0.566	1.24	0.922	0.783	1988
1989	0.601	0.422	0.561	1.82	1.65	0.390	0.240	0.912	0.686	1.14	0.861	0.497	0.817	1989
1990	0.932	0.720	0.351	2.18	1.48	0.723	0.348	0.450	0.381	1.02	1.76	2.51	1.07	1990
MEAN	0.701	0.543	0.553	1.74	1.11	0.611	0.256	0.379	0.377	0.729	1.03	0.893	0.789	MEAN

LOCATION - LAT 49 35 06 N LONG 057 54 34 W
DRAINAGE AREA, 33.4 km^2 NATURAL FLOW

BOTTOM CREEK NEAR ROCKY HARBOUR - STATION NO. 02YH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	5.37 AT 04:41 NST ON MAY 20	4.91 ON MAY 20	0.025 ON JUL 02 *	---	1985
1986	---	3.95B ON JAN 29	0.037 ON MAY 31	20 100	1986
1987	5.74 AT 20:32 NST ON APR 03	5.43 ON APR 03	0.059 ON AUG 14	20 100	1987
1988	4.27 AT 21:30 NST ON MAR 29	4.03 ON MAR 30	0.075 ON FEB 14	24 800	1988
1989	5.04 AT 16:42 NST ON APR 09	4.85 ON APR 09	0.068 ON AUG 03	25 800	1989
1990	7.90 AT 18:07 NST ON APR 06 *	7.74 ON APR 06 *	0.118B ON JAN 25	33 800	1990
				24 900	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZM007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.094	0.290	0.601	0.443	---	1967
1968	0.358	0.872	1.17	0.385	0.723	0.941	0.231	0.933	0.241	0.370	1.06	0.903	0.682	1968
1969	0.470	2.37	2.25	1.55	0.624	0.551	0.147	0.771	0.690	0.972	1.50	1.77	1.13	1969
1970	0.538	2.66	2.23	1.36	0.542	0.324	0.068	1.04	0.408	1.02	1.61	1.71	1.12	1970
1971	1.14	2.49	0.516	1.07	0.373	0.255	0.407	0.397	0.203	0.215	1.34	0.659	0.815	1971
1972	0.735	0.527	1.28	0.805	1.65	0.340	0.085	0.067	0.082	0.350	1.56	0.524	0.667	1972
1973	0.432	1.43	0.410	0.501	0.803	0.930	0.279	0.546	0.365	0.466	0.683	0.438	0.602	1973
1974	0.177	0.131	0.356	1.57	1.12	0.718	0.266	0.209	0.594	1.29	0.781	1.45	0.725	1974
1975	0.393	0.097	0.354	1.88	2.19	0.480	0.197	0.342	0.253	0.687	0.587	0.514	0.668	1975
1976	1.38	1.24	0.856	1.32	0.387	0.291	0.086	0.044	0.126	0.363	0.527	1.03	0.635	1976
1977	0.986	0.398	0.393	0.845	0.685	0.286	0.118	0.029	0.173	0.334	0.245	1.14	0.471	1977
1978	1.04	0.406	0.544	1.31	2.77	0.226	0.076	0.049	0.303	0.407	0.313	0.744	0.687	1978
1979	2.12	1.17	1.13	0.991	0.738	0.161	0.067	0.073	0.093	0.533	0.563	0.571	0.683	1979
1980	0.662	0.494	1.40	1.16	1.62	0.700	0.592	0.954	0.828	1.62	1.50	1.26	1.07	1980
1981	1.64	1.08	1.43	0.993	0.411	0.372	---	---	---	---	1.52	1.20	---	1981
1982	0.697	0.638	1.14	1.86	2.42	0.759	0.357	---	---	---	---	---	---	1982
MEAN	0.852	1.07	1.03	1.23	1.14	0.489	0.213	0.420	0.318	0.637	0.959	0.958	0.766	MEAN

LOCATION - LAT 47 34 17 N
LONG 052 52 13 W REGULATED

BROAD COVE BROOK NEAR ST. PHILLIPS - STATION NO. 02ZM007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	9.23 AT 12:30 NST ON AUG 22	6.82 ON AUG 22	0.127 ON AUG 14	21 600	1968
1969	12.5 AT 02:55 NST ON FEB 16	10.5 ON FEB 16	0.068 ON JUL 13	35 600	1969
1970	13.8 AT 01:23 NST ON MAR 01	11.4 ON MAR 01	0.040A ON JUL 30	35 200	1970
1971	14.6 AT 19:17 NST ON FEB 01	10.7 ON FEB 01	0.091 ON OCT 21	25 700	1971
1972	7.99 AT 08:00 NST ON NOV 12	6.97 ON NOV 12	0.020 ON AUG 02	21 100	1972
1973	11.0 AT 11:37 NST ON JUN 18	7.31 ON JUN 18	0.119 ON JUL 20	19 000	1973
1974	7.82 AT 00:34 NST ON OCT 18	5.47 ON DEC 11	0.034 ON AUG 13	22 900	1974
1975	8.04 AT 17:19 NST ON MAY 07	6.43 ON MAY 07	0.042E ON AUG 05	21 100	1975
1976	9.80 AT 15:50 NST ON DEC 28	6.14 ON JAN 09	0.014 ON AUG 28	20 100	1976
1977	13.6 AT 16:42 NST ON DEC 27	7.82 ON DEC 27	0.013 ON SEP 02	14 900	1977
1978	13.9 AT 07:10 NST ON DEC 19	8.92 ON DEC 19	0.012 ON SEP 03 *	21 600	1978
1979	20.9 AT 02:21 NST ON JAN 30 *	15.5 ON JAN 30 *	0.025 ON AUG 04	21 500	1979
1980	5.61 AT 12:24 NST ON AUG 17	4.56 ON MAR 25	0.303B ON FEB 16	33 800	1980
1981	9.79 AT 00:07 NST ON NOV 27	---	---	---	1981
1982	---	---	---	---	1982
				24 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	17.0	17.7	17.8	15.2	---	1968
1969	8.00	26.2	6.61	5.85	89.5	115	7.23	15.4	10.8	17.8	34.0	40.6	31.3	1969
1970	10.7	4.32	1.80	2.69	102	33.1	5.04	4.61	8.86	16.5	28.0	10.4	19.1	1970
1971	3.90	2.61	2.36	53.3	130	26.8	11.3	17.9	14.3	29.5	27.6	6.98	27.4	1971
1972	3.66	2.52	10.3	8.44	68.7	120	18.5	12.1	21.3	27.3	13.8	12.5	26.5	1972
1973	2.45	3.93	5.45	6.84	109	65.4	20.0	23.9	12.3	14.0	18.1	20.2	26.7	1973
1974	3.10	1.15	1.33	4.23	41.8	114	15.4	7.81	9.07	20.7	16.1	12.5	20.6	1974
1975	2.78	1.36	2.62	10.8	89.3	63.7	4.56	13.3	13.3	27.0	33.8	18.0	23.5	1975
1976	15.5	14.1	21.0	37.4	88.2	33.3	2.47	12.0	11.2	15.7	28.7	14.9	26.3	1976
1977	8.44	3.43	2.88	16.4	82.4	168	23.4	16.2	18.3	48.1	14.3	21.6	35.7	1977
1978	34.2	2.46	0.969	2.94	110	49.2	26.0	8.73	9.82	16.2	22.8	4.37	24.2	1978
1979	20.8	14.5	51.5	15.4	121	7.18	17.0	23.2	27.5	27.6	38.6	16.5	31.9	1979
1980	5.42	2.47	2.04	16.9	96.1	88.5	23.7	25.8	23.7	32.2	56.2	16.3	32.5	1980
1981	4.63	17.2	9.50	31.5	120	34.3	4.99	19.5	16.9	55.5	17.3	34.7	30.7	1981
1982	3.05	1.55	1.22	5.43	107	107	34.8	10.3	26.1	17.4	34.0	6.89	29.8	1982
MEAN	9.06	7.00	8.54	15.6	96.8	72.8	16.6	15.1	16.1	26.9	26.7	17.4	27.6	MEAN

LOCATION - LAT 50 04 33 N
LONG 056 55 22 W
DRAINAGE AREA, 611 km^2
NATURAL FLOW

CAT ARM RIVER ABOVE GREAT CAT ARM - STATION NO. 02YF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	374 AT 02:17 NST ON JUN 06	317 ON JUN 06	3.28 R ON SEP 12	988 000	1969
1970	239A AT 18:18 NST ON MAY 04	234 ON MAY 20	0.852R ON AUG 11	603 000	1970
1971	282 AT 05:16 NST ON MAY 23	271 ON MAY 23	1.46 E ON MAR 15	864 000	1971
1972	368 AT 11:09 NST ON JUN 03	351 ON JUN 03 *	2.14 E ON FEB 13	839 000	1972
1973	203 AT 07:30 NST ON MAY 15	191 ON MAY 15	1.71 ON JAN 31	841 000	1973
1974	253 AT 10:17 NST ON JUN 06	247 ON JUN 06	0.991E ON MAR 30	650 000	1974
1975	188 AT 06:39 NST ON MAY 16	182 ON MAY 15	1.05 B ON FEB 28	740 000	1975
1976	194 AT 06:32 NST ON MAY 05	180 ON MAY 05	0.770 ON AUG 09	830 000	1976
1977	394 AT 01:43 NST ON JUN 06 *	345 ON JUN 06	2.44 B ON MAR 14	1 130 000	1977
1978	377E	340E ON MAY 19	0.680B ON APR 13 *	764 000	1978
1979	269 AT 05:29 NST ON NOV 05	224 ON NOV 05	2.18 ON JUN 25	1 010 000	1979
1980	217 AT 23:59 NST ON NOV 12	195 ON MAY 23	1.30 B ON MAR 19	1 030 000	1980
1981	317 AT 02:07 NST ON MAY 09	278 ON MAY 09	2.24 ON JUL 14	967 000	1981
1982	228 AT 11:14 NST ON JUN 04	215 ON JUN 04	1.02 B ON MAR 11	939 000	1982
				871 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 03OE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	1 960	1 450	---	---	---	---	1948
1953	---	---	---	---	---	---	---	---	---	---	1 240	955	---	1953
1954	726	611	568	454	2 140	3 090	2 160	1 990	2 800	2 050	1 390	876	1 580	1954
1955	740	564	511	468	2 260	3 580	1 700	885	681	782	831	713	1 140	1955
1956	632	562	490	433	832	4 680	5 140	2 780	2 000	2 250	2 010	1 390	1 940	1956
1957	804	431	277	290	565	5 220	4 660	2 410	1 980	1 360	1 260	807	1 730	1957
1958	813	724	677	736	2 570	5 360	3 510	2 410	2 600	1 990	1 340	905	1 970	1958
1959	622	443	361	348	2 330	4 910	2 830	1 790	1 080	1 200	1 650	1 050	1 560	1959
1960	678	575	460	405	2 070	3 740	2 480	1 880	2 150	2 220	1 570	942	1 600	1960
1961	850	502	412	480	1 650	2 890	2 410	1 610	990	1 600	1 390	873	1 290	1961
1962	686	487	354	280	1 450	3 850	2 970	1 580	1 270	1 120	770	555	1 280	1962
1963	475	367	323	345	1 990	3 920	2 830	1 850	1 470	1 280	1 060	642	1 380	1963
1964	564	521	499	553	2 330	4 490	2 740	1 680	1 740	1 570	1 240	819	1 560	1964
1965	607	526	493	487	1 880	4 420	4 120	2 750	2 710	2 200	1 420	842	1 880	1965
1966	616	532	483	462	816	4 300	5 310	3 000	1 910	2 050	2 250	1 240	1 920	1966
1967	842	645	519	455	1 520	3 480	4 460	1 900	1 170	1 240	1 630	1 150	1 420	1967
1968	744	662	619	701	2 390	4 350	2 340	1 720	2 270	2 420	1 910	1 160	1 810	1968
1969	901	805	760	781	1 890	5 070	4 300	2 530	1 980	2 330	2 070	1 550	2 090	1969
1970	1 020	883	805	789	1 210	3 910	3 480	1 850	1 280	1 110	907	593	1 490	1970
1971	533	499	483	508	2 850	4 130	2 340	1 120	983	1 340	1 000	909	1 400	1971
1972	741	766	776	773	995	4 310	1 590	1 170	1 060	1 600	1 040	1 100	1 320	1972
1973	1 540	1 710	1 020	960	2 650	1 820	1 430	1 090	1 130	1 280	1 290	1 320	1 440	1973
1974	1 240	1 330	1 260	1 790	2 100	3 630	1 680	1 280	1 290	1 520	1 330	1 410	1 650	1974
1975	1 340	1 340	1 290	1 280	2 100	4 070	2 320	2 560	1 740	1 620	1 610	1 520	1 900	1975
1976	1 800	1 620	1 480	1 650	3 200	2 510	1 880	2 310	2 720	2 310	1 600	1 580	2 040	1976
1977	1 670	1 530	1 460	2 130	2 850	4 220	1 570	1 890	2 100	2 530	2 010	2 030	2 170	1977
1978	2 050	2 070	1 970	1 810	2 880	3 590	2 060	2 490	2 110	2 260	1 940	1 990	2 260	1978
1979	2 020	2 070	2 030	2 060	3 600	1 980	2 790	2 830	1 840	2 080	2 230	1 840	2 280	1979
1980	1 780	1 840	1 850	1 810	3 530	2 960	2 730	1 950	1 720	1 960	1 990	1 980	2 180	1980
1981	2 040	2 050	1 890	1 640	2 800	3 240	3 020	2 320	1 650	2 070	2 060	2 070	2 240	1981
1982	1 980	1 970	1 980	1 820	2 400	3 530	1 990	1 700	1 730	1 340	1 500	1 580	1 960	1982
1983	1 610	1 590	1 520	1 710	3 060	2 320	1 640	1 440	1 550	1 850	1 800	1 910	1 800	1983
1984	1 940	1 850	1 810	1 630	3 360	2 850	1 890	1 620	1 880	1 820	1 840	1 840	2 030	1984
1985	1 790	1 830	1 700	1 490	1 960	2 990	1 680	1 590	1 430	1 750	1 670	1 820	1 810	1985
1986	1 800	1 770	1 710	1 590	2 600	1 690	1 500	1 420	1 570	1 670	1 540	1 780	1 720	1986
1987	1 820	1 890	1 730	1 870	2 140	1 570	1 390	1 510	1 500	1 880	1 990	1 990	1 770	1987
1988	2 150	2 150	1 880	1 280	2 530	1 960	1 720	1 130	1 230	1 680	1 760	1 690	1 760	1988
1990	1 840	1 870	1 520	997	940	1 020	1 210	1 400	1 420	1 560	1 440	1 450	1 390	1990
MEAN	1 210	1 160	1 050	1 040	2 190	3 480	2 550	1 880	1 680	1 760	1 550	1 320	1 740	MEAN

LOCATION - LAT 53 14 52 N LONG 060 47 21 W
DRAINAGE AREA, 92 500 km^2
REGULATED SINCE 1971

REMARKS - DRAINAGE AREA INCLUDES 13 700 KM2 OF NASKAUPI-SAIL LAKE DIVERSION SINCE 1972

NEWFOUNDLAND

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 030E001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1953	---	---	---	---	1953
1954	3 820 AT 21:30 AST ON MAY 27	3 770 ON MAY 27	422 ON APR 29	49 700 000	1954
1955	4 390 AT 16:30 AST ON JUN 05	4 360 ON JUN 05	450 ON APR 14	36 100 000	1955
1956	6 630 AT 07:10 AST ON JUL 03	6 630 ON JUL 03	408 ON APR 17	61 300 000	1956
1957	6 820 AT 22:00 AST ON JUN 27 *	6 820 ON JUN 27 *	253B ON MAR 27 *	54 500 000	1957
1958	5 950 AT 18:00 AST ON JUN 20	5 920 ON JUN 20	595B ON MAR 06	62 200 000	1958
1959	5 440 AT 12:00 AST ON JUN 08	5 440 ON JUN 07	340B ON APR 06	49 100 000	1959
1960	4 250 AT 18:00 AST ON JUN 15	4 250 ON JUN 14	388 ON APR 13	50 600 000	1960
1961	3 400 AT 14:00 AST ON MAY 29	3 310 ON MAY 29	388 ON MAR 27	40 700 000	1961
1962	4 930 AT 24:00 AST ON JUN 30	4 900 ON JUN 30	268 ON APR 29	40 500 000	1962
1963	4 500 AT 04:00 AST ON MAY 29	4 470 ON MAY 28	306B ON APR 03	43 600 000	1963
1964	5 070 AT 08:00 AST ON JUN 22	5 040 ON JUN 22	490B ON APR 03	49 500 000	1964
1965	4 960 AT 13:00 AST ON JUN 25	4 960 ON JUN 25	476B ON APR 09	59 200 000	1965
1966	6 710 AT 17:00 AST ON JUL 17	6 710 ON JUL 17	456E ON APR 20	60 600 000	1966
1967	3 850 AT 20:00 AST ON JUN 09	3 820 ON JUN 09	436B ON APR 14	44 800 000	1967
1968	5 150E ON JUN 09	5 130E ON JUN 09	592B ON APR 13	57 200 000	1968
1969	---	6 230E ON JUN 09	748B ON APR 04	65 800 000	1969
1970	---	5 780E ON JUN 19	532 ON DEC 01	47 000 000	1970
1971	4 980 AT 07:06 AST ON MAY 25	4 980 ON MAY 25	481B ON MAR 15	44 300 000	1971
1972	5 690 AT 09:03 AST ON JUN 09	5 690 ON JUN 09	708E ON JAN 05	41 900 000	1972
1973	4 300 AT 08:28 NST ON MAY 17	4 300 ON MAY 17	867 ON AUG 29	45 300 000	1973
1974	4 450 AT 08:01 AST ON JUN 15	4 450 ON JUN 15	875E ON JAN 07	52 100 000	1974
1975	5 640 AT 09:09 AST ON JUN 05	5 610 ON JUN 05	1 190 ON JAN 04	60 000 000	1975
1976	4 870 AT 10:41 AST ON MAY 22	4 840 ON MAY 22	1 310 ON DEC 01	64 500 000	1976
1977	5 320 AT 03:52 AST ON JUN 17	5 300 ON JUN 17	1 330 ON FEB 25	69 300 000	1977
1978	5 720 AT 06:26 AST ON MAY 21	5 660 ON MAY 21	1 610 ON JUL 18	71 300 000	1978
1979	---	4 590B ON MAY 04	1 490 ON SEP 06	72 000 000	1979
1980	5 240 AT 12:09 AST ON MAY 23	5 230 ON MAY 23	1 400 ON SEP 04	68 800 000	1980
1981	4 840 AT 15:11 AST ON JUN 01	4 810 ON JUN 01	1 430 ON APR 22	70 700 000	1981
1982	5 220 AT 04:34 AST ON JUN 06	5 200 ON JUN 06	1 250 ON OCT 15	61 800 000	1982
1983	5 320 AT 14:26 AST ON MAY 02	5 320 ON MAY 02	1 240 ON SEP 08	56 800 000	1983
1984	4 600 AT 21:13 AST ON MAY 28	4 570 ON MAY 28	1 520 ON AUG 29	64 100 000	1984
1985	4 490 AT 11:12 AST ON JUN 06	4 480 ON JUN 06	1 280 ON MAY 16	56 900 000	1985
1986	3 020 AT 10:13 AST ON MAY 05	3 020 ON MAY 05	1 280 ON JUL 23	54 300 000	1986
1987	2 550 AT 04:43 AST ON APR 27	2 530 ON APR 26	1 200 ON JUL 13	55 900 000	1987
1988	3 400 AT 04:33 AST ON MAY 27	3 370 ON MAY 26	1 020 ON AUG 25	55 700 000	1988
1990	---	2 080 ON FEB 28	845E ON MAY 07	43 800 000	1990
				55 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 030D005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	313	308	280	300	287	379	345	241	417	522	544	608	379	1972
1973	1 080	1 090	634	549	394	533	506	526	660	672	680	846	676	1973
1974	856	871	820	1 490	890	1 330	1 030	892	1 050	1 100	1 150	1 290	1 060	1974
1975	1 290	1 260	1 250	1 220	1 220	1 610	1 910	2 080	1 320	1 320	1 360	1 410	1 440	1975
1976	1 550	1 380	1 380	1 370	1 370	1 530	1 530	1 370	1 870	1 840	1 360	1 530	1 510	1976
1977	1 610	1 470	1 410	1 860	1 420	2 410	1 200	1 300	1 530	1 920	1 700	1 900	1 620	1977
1978	1 940	1 900	1 900	1 790	1 510	1 270	1 500	2 340	1 730	1 600	1 680	1 850	1 750	1978
1979	1 950	1 950	1 910	1 760	1 500	1 150	2 530	2 170	1 350	1 700	1 840	1 680	1 790	1979
1980	1 690	1 760	1 770	1 720	1 640	1 450	1 990	1 600	1 440	1 570	1 740	1 950	1 690	1980
1981	1 940	1 810	1 790	1 420	944	1 370	2 530	1 800	1 500	1 570	1 920	1 970	1 720	1981
1982	1 980	1 960	1 950	1 820	1 410	1 420	1 380	1 380	1 240	1 160	1 420	1 550	1 550	1982
1983	1 640	1 610	1 490	1 310	1 100	1 040	1 080	1 230	1 250	1 310	1 610	1 860	1 380	1983
1984	1 880	1 760	1 760	1 540	1 370	1 340	1 300	1 400	1 370	1 530	1 720	1 760	1 560	1984
1985	1 780	1 820	1 650	1 440	1 190	1 080	1 070	1 080	1 120	1 320	1 460	1 720	1 390	1985
1986	1 760	1 810	1 640	1 310	1 120	1 040	895	1 020	1 190	1 300	1 480	1 750	1 360	1986
1987	1 810	1 770	1 560	1 080	1 110	899	942	1 130	1 140	1 270	1 490	1 680	1 320	1987
1988	1 920	1 900	1 670	1 120	917	---	1 250	989	1 070	1 310	1 390	1 610	---	1988
1989	1 500	1 480	1 180	884	872	928	843	791	774	943	1 260	1 670	1 090	1989
1990	1 780	1 740	1 260	885	820	870	982	1 040	907	1 100	1 280	1 390	1 170	1990
MEAN	1 590	1 560	1 440	1 290	1 110	1 200	1 310	1 280	1 210	1 320	1 430	1 580	1 360	MEAN

LOCATION - LAT 53 32 10 N
LONG 063 57 51 W
DRAINAGE AREA, 69 200 km^2
REGULATED SINCE 1971

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 03OD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	733 ON JUN 22	0 ON JUL 29 *	12 000 000	1972
1973	---	1 460 ON JUN 13	191 ON APR 30	21 300 000	1973
1974	---	3 060 ON DEC 04	484 ON JAN 01	33 600 000	1974
1975	---	3 000 ON AUG 16	886 ON JAN 01	45 400 000	1975
1976	---	3 060 ON SEP 09	917 ON SEP 22	47 600 000	1976
1977	---	3 770 ON JUN 14 *	756 ON JUL 24	51 100 000	1977
1978	---	3 740 ON AUG 25	801 ON JUN 24	55 200 000	1978
1979	---	3 680 ON OCT 28	510 ON JUN 01	56 500 000	1979
1980	---	3 000 ON JUL 14	968 ON SEP 01	53 600 000	1980
1981	---	3 090 ON JUL 13	524 ON JUN 07	54 100 000	1981
1982	---	2 020 ON JAN 07	844 ON SEP 26	49 000 000	1982
1983	---	1 960 ON DEC 09	737 ON JUN 24	43 400 000	1983
1984	---	1 960 ON JAN 03	859 ON JUN 25	49 400 000	1984
1985	---	1 930 ON FEB 19	689 ON SEP 01	43 900 000	1985
1986	---	1 860 ON FEB 28	507 ON AUG 16	42 800 000	1986
1987	---	1 910 ON DEC 27	483 ON AUG 02	41 700 000	1987
1988	---	1 950 ON JAN 21	526 ON APR 19	---	1988
1989	---	1 950 ON DEC 22	500 ON OCT 01	34 400 000	1989
1990	---	1 940 ON JAN 22	433 ON SEP 16	36 900 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		42 900 000	MEAN

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 03OB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	911	2 230	1 130	626	465	---	---	---	---	1955
1956	---	---	---	---	---	---	2 990	1 770	1 340	1 390	1 240	921	---	1956
1957	542	273	176	181	342	2 590	2 730	1 620	1 270	1 010	726	482	999	1957
1958	414	277	326	332	786	2 770	1 660	911	999	832	598	419	869	1958
1959	287	209	175	160	622	2 470	1 510	996	575	529	539	372	705	1959
1960	274	213	172	147	420	2 050	1 110	1 020	1 140	1 150	806	518	752	1960
1961	361	301	261	283	741	1 300	1 240	742	446	611	641	399	610	1961
1962	275	202	157	137	193	1 570	1 340	684	772	719	413	314	566	1962
1963	237	184	148	139	308	1 660	1 140	774	628	524	493	305	549	1963
1964	233	202	166	176	477	1 880	1 260	688	844	767	593	373	640	1964
1965	280	235	214	208	388	1 960	2 100	1 390	1 300	1 070	680	453	860	1965
1966	343	268	219	194	402	2 260	2 100	1 370	986	868	829	501	864	1966
1967	335	257	214	206	427	1 440	1 070	858	645	616	719	478	606	1967
1968	341	268	228	225	708	2 110	1 140	837	1 140	1 230	949	606	815	1968
1969	418	327	280	254	380	1 780	2 300	1 240	870	1 010	758	553	850	1969
1970	429	351	291	254	287	1 660	2 080	761	559	451	327	248	644	1970
1971	197	162	137	135	854	1 710	921	336	166	178	333	340	456	1971
MEAN	331	255	212	201	515	1 970	1 640	978	832	812	665	455	719	MEAN

LOCATION - LAT 53 44 42 N LONG 064 38 24 W DRAINAGE AREA, 33 900 km² NATURAL FLOW

CHURCHILL RIVER AT FLOUR LAKE - STATION NO. 03OB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	2 510 ON JUN 10	2 510 ON JUN 10	---	---	1955
1956	3 820E ON JUL 01 *	3 790E ON JUL 01 *	---	---	1956
1957	3 620E ON JUN 24	3 570E ON JUN 24	167B ON MAR 21	31 500 000	1957
1958	3 030 AT 08:00 AST ON JUN 15	3 000 ON JUN 15	300B ON APR 06	27 400 000	1958
1959	2 680 AT 07:00 AST ON JUN 15	2 680 ON JUN 11	159B ON APR 16	22 200 000	1959
1960	2 410 AT 04:00 AST ON JUN 14	2 400 ON JUN 13	144B ON APR 16	23 800 000	1960
1961	1 370E ON JUN 09	1 360E ON JUN 09	244B ON APR 16	19 200 000	1961
1962	2 320 AT 02:00 AST ON JUN 26	2 300 ON JUN 26	135B ON APR 14	17 800 000	1962
1963	2 090 AT 08:00 AST ON JUN 15	2 080 ON JUN 15	136E ON APR 10	17 300 000	1963
1964	2 140 AT 13:00 AST ON JUN 18	2 130 ON JUN 19	173E ON APR 21	20 200 000	1964
1965	2 630 AT 06:00 AST ON JUN 25	2 620 ON JUN 25	206E ON APR 16	27 100 000	1965
1966	2 920 AT 10:00 AST ON JUN 23	2 920 ON JUN 22	185E ON APR 24	27 200 000	1966
1967	1 760 AT 17:00 AST ON JUN 18	1 760 ON JUN 18	193 ON APR 12	19 100 000	1967
1968	2 350 AT 23:00 AST ON JUN 12	2 330 ON JUN 12	211B ON APR 11	25 800 000	1968
1969	2 600 AT 15:20 AST ON JUN 29	2 590 ON JUN 29	246B ON APR 29	26 800 000	1969
1970	2 660 AT 13:40 AST ON JUL 02	2 660 ON JUL 01	221B ON DEC 31	20 300 000	1970
1971	---	2 070E ON MAY 27	124B ON APR 04 *	14 400 000	1971
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 700 000	MEAN

CHURCHILL RIVER NEAR CHURCHILL FALLS - STATION NO. 03OD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	1 630	---	---	---	---	---	1954
1955	---	---	---	---	---	---	1 410	775	571	---	---	---	---	1955
MEAN	---	---	---	---	---	---	1 410	1 200	571	---	---	---	---	MEAN

LOCATION - LAT 53 26 36 N DRAINAGE AREA, 57 500 km²
LONG 063 41 12 W NATURAL FLOW

CHURCHILL RIVER NEAR CHURCHILL FALLS - STATION NO. 03OD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	---	---	---	1955
				---	MEAN

COME BY CHANCE RIVER NEAR GOOBIES - STATION NO. 02ZH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	0.818	0.425	1.96	2.68	3.37	0.440	0.097	0.032	0.043	0.853	0.792	0.886	1.04	1961
1969	---	---	---	---	---	---	---	---	---	---	2.28	3.53	---	1969
1970	0.664	4.92	5.09	2.27	1.40	1.73	1.49	4.80	1.95	1.64	3.20	2.88	2.58	1970
1971	0.856	4.22	2.60	5.81	0.998	1.08	1.37	1.12	0.672	1.18	4.02	1.68	2.09	1971
1972	1.33	0.942	2.66	2.04	2.99	0.977	0.371	0.205	0.862	3.66	3.63	1.91	1.80	1972
1973	1.08	4.59	1.13	2.28	2.94	1.99	1.51	2.41	1.09	1.46	2.78	2.18	2.10	1973
1974	0.699	1.02	2.11	3.92	2.16	0.941	0.877	0.559	1.15	4.24	1.60	3.07	1.87	1974
1975	0.436	0.114	1.13	5.65	2.15	0.246	0.110	0.394	0.602	2.56	2.74	2.21	1.53	1975
1976	3.25	2.21	1.87	2.77	1.35	1.02	0.676	0.368	0.450	2.55	1.38	1.05	1.76	1976
1977	2.28	0.800	1.41	2.22	1.70	0.647	0.364	0.647	1.36	1.95	1.95	1.38	1.47	1977
1978	3.86	0.739	1.43	3.10	2.63	1.62	0.835	0.147	1.64	1.64	1.31	1.37	1.70	1978
1979	2.98	1.46	2.54	0.935	1.44	0.522	0.485	1.14	0.878	2.98	2.65	1.80	1.66	1979
1980	1.31	0.599	3.20	4.45	2.59	2.47	2.09	1.88	2.42	2.27	3.02	1.83	2.35	1980
1981	2.30	0.443	1.43	4.96	3.03	1.55	1.96	1.30	1.91	3.56	2.83	1.71	2.22	1981
1982	1.20	0.875	1.35	4.75	3.03	1.12	1.07	0.399	1.49	1.36	1.47	3.08	1.77	1982
1983	1.43	0.851	1.27	2.33	1.20	1.88	0.416	1.93	2.18	1.34	2.70	1.92	1.96	1983
1984	2.87	3.70	1.63	3.78	3.23	1.26	0.412	1.64	2.34	0.756	0.904	2.10	2.04	1984
1985	0.599	0.780	1.10	2.46	4.03	1.44	2.44	0.979	1.29	0.478	2.18	1.50	1.61	1985
1986	2.65	1.02	1.99	5.02	0.821	1.34	0.772	0.644	1.13	1.86	2.46	1.13	1.84	1986
1987	0.988	1.25	2.94	4.74	1.55	0.733	0.147	0.037	0.724	3.00	2.42	1.58	1.67	1987
1988	0.452	6.17	3.65	3.52	1.87	2.53	1.63	0.156	0.757	1.74	2.98	1.21	2.20	1988
1989	2.02	1.12	0.915	4.20	1.22	0.552	0.696	0.175	0.617	1.60	1.65	1.05	1.31	1989
1990	1.15	1.92	1.86	5.55	3.42	3.55	0.358	0.107	0.907	2.68	2.71	2.96	2.26	1990
MEAN	1.75	1.92	2.19	3.49	2.19	1.35	0.917	0.967	1.16	2.06	2.33	2.09	1.86	MEAN

LOCATION - LAT 47 55 07 N DRAINAGE AREA, 43.3 km²
LONG 053 56 59 W NATURAL FLOW

REMARKS - D/A FROM 1961 TO 1978 PUBLISHED AS 34.4 KM2 D/A FROM 1979 TO 1982 PUBLISHED AS 36.5 KM2. REVISED IN 1983 TO 43.3 KM2.

COME BY CHANCE RIVER NEAR GOOBIES - STATION NO. 02ZH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	11.3 ON MAY 02	0.006E ON AUG 06 *	32 800	1961
1969	---	---	---	---	1969
1970	---	40.2 RA ON FEB 27 *	0.201RB ON FEB 02	81 400	1970
1971	33.4 AT 21:36 NST ON FEB 01	23.2 ON FEB 01	0.022B ON JAN 25	66 000	1971
1972	18.5 AT 20:36 NST ON NOV 27	12.8 ON NOV 28	0.102R ON JUL 26	57 000	1972
1973	41.9 AT 14:42 NST ON FEB 04	29.8 ON FEB 04	0.335 ON JAN 19	66 300	1973
1974	27.5 AT 08:07 NST ON DEC 11	23.7 R ON DEC 11	0.179R ON AUG 14	58 900	1974
1975	27.0 AT 07:21 NST ON APR 26	21.6 ON APR 26	0.051 ON JUL 22	48 300	1975
1976	16.8 AT 10:14 NST ON DEC 27	12.1 ON JAN 23	0.054 ON SEP 05	55 700	1976
1977	19.6 AT 12:37 NST ON DEC 27	27.6 ON DEC 27	0.099 ON JUL 21	49 400	1977
1978	54.7 AT 06:15 NST ON JAN 16 *	35.4 ON JAN 16	0.068 ON SEP 04	53 500	1978
1979	21.2 AT 02:04 NST ON JAN 31	16.6 ON JAN 31	0.075 ON JUL 12	52 300	1979
1980	24.8 AT 15:56 NST ON APR 17	19.8 ON APR 17	0.238B ON FEB 16	74 200	1980
1981	23.9 AT 22:23 NST ON FEB 09	17.0 ON FEB 10	0.163 ON SEP 10	69 900	1981
1982	23.8 AT 17:50 NST ON APR 22	16.6 ON APR 22	0.096 ON JUN 15	55 800	1982
1983	34.1 AT 00:10 NST ON JAN 13	25.2 ON JAN 13	0.134 ON JUL 02	61 800	1983
1984	---	29.6 E ON FEB 06	0.049 ON AUG 06	64 600	1984
1985	30.9 AT 23:25 NST ON MAY 04	19.3 ON JUL 19	0.108 ON AUG 22	50 800	1985
1986	38.5E AT 04:42 NST ON JAN 29	28.1 ON JAN 29	0.081 ON AUG 24	57 400	1986
1987	14.6 AT 03:23 NST ON OCT 05	13.0 ON MAR 21	0.013 ON AUG 14	52 800	1987
1988	35.3E AT 07:46 NST ON FEB 25	30.1 ON FEB 25	0.092 ON AUG 13	68 500	1988
1989	11.1 AT 00:12 NST ON APR 24	8.81 ON APR 09	0.107 ON AUG 06	41 500	1989
1990	35.9E AT 21:13 NST ON APR 05	20.0 ON MAY 21	0.063 ON AUG 13	71 100	1990
				58 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

CONNE RIVER AT OUTLET OF CONNE RIVER POND - STATION NO. 02ZE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	---	2.83	0.897	0.953	1.34	2.71	2.92	3.64	1.25	---	1989
1990	2.60	1.54	1.12	10.6	3.84	1.69	0.969	0.738	1.47	5.25	5.63	5.68	3.43	1990
MEAN	2.60	1.54	1.12	10.6	3.34	1.29	0.961	1.04	2.09	4.09	4.64	3.47	3.43	MEAN

LOCATION - LAT 48 10 08 N DRAINAGE AREA, 99.5 km²
LONG 055 29 00 W NATURAL FLOW

CONNE RIVER AT OUTLET OF CONNE RIVER POND - STATION NO. 02ZE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	23.6E AT 03:18 NST ON SEP 28	---	---	---	1989
1990	30.4E AT 17:05 NST ON APR 08 *	28.5E ON APR 06 *	0.228 ON JUL 19 *	108 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		108 000	MEAN

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	3.09	2.63	2.58	3.21	5.81	3.81	2.59	2.92	2.86	2.87	3.49	4.14	3.34	1959
1960	3.48	3.54	2.98	4.46	7.76	3.47	2.97	2.69	2.91	3.04	3.09	3.13	3.63	1960
1961	2.43	2.19	2.13	1.86	9.29	3.26	3.57	3.07	2.93	4.16	5.46	3.23	3.65	1961
1962	3.71	4.35	4.61	7.33	8.21	11.9	3.51	4.04	2.34	3.16	4.99	3.54	5.13	1962
1963	5.77	4.19	4.19	5.12	10.1	4.64	3.74	2.85	2.62	3.04	4.07	4.23	4.55	1963
1964	2.96	2.26	3.18	8.13	10.6	6.53	4.58	2.71	3.71	2.86	2.56	2.90	4.42	1964
1965	2.42	2.65	3.01	3.81	7.01	8.34	2.58	3.44	2.34	2.74	3.39	2.63	3.70	1965
1966	2.89	2.51	3.13	4.23	8.08	3.66	2.65	2.77	2.70	3.17	2.87	2.70	3.46	1966
1967	2.34	3.84	2.69	2.18	7.20	4.64	2.43	3.37	3.40	3.69	4.06	3.23	3.59	1967
1968	2.93	2.90	5.18	7.81	6.06	5.54	3.78	2.98	2.92	3.34	3.26	4.00	4.23	1968
1969	3.57	5.42	3.24	5.05	11.3	7.66	2.92	3.34	3.09	2.88	3.19	4.55	4.68	1969
1970	3.26	3.95	3.09	3.31	7.42	6.55	3.05	3.19	2.77	2.74	3.68	2.42	3.78	1970
1971	2.28	3.98	3.39	12.7	8.49	2.77	2.20	4.18	2.99	3.18	4.50	3.81	4.53	1971
1972	3.71	3.55	5.67	3.00	10.7	11.5	3.17	2.77	2.94	5.55	4.79	6.07	5.30	1972
1973	2.88	4.70	5.53	4.07	9.93	9.72	4.15	6.97	3.86	3.83	3.43	3.69	5.23	1973
1974	3.54	3.15	3.04	3.49	5.53	10.8	3.18	3.25	3.82	3.67	3.16	3.73	4.19	1974
1975	3.70	3.17	2.62	2.07	6.42	1.93	2.37	2.24	3.35	3.14	4.68	6.11	3.49	1975
1976	5.35	9.11	10.3	6.37	6.80	3.51	2.48	2.55	2.37	3.22	3.66	4.30	4.99	1976
1977	4.04	5.11	3.15	7.98	7.78	8.57	3.52	5.86	4.36	5.56	4.15	7.59	5.64	1977
1978	7.99	4.68	3.77	5.00	10.4	7.26	2.70	2.17	2.04	2.14	2.29	1.94	4.36	1978
1979	3.84	3.36	12.1	6.50	3.17	1.80	1.83	1.84	2.09	2.28	4.16	4.52	3.97	1979
1980	3.21	3.31	3.19	6.60	5.63	3.83	4.42	3.96	4.02	4.39	4.46	3.31	4.19	1980
1981	3.03	4.55	3.33	8.73	8.43	2.22	2.71	3.51	4.42	2.82	2.60	5.28	4.30	1981
1982	3.09	3.00	3.92	11.9	15.5	2.80	2.26	1.70	5.68	3.88	3.04	2.83	4.97	1982
1983	5.86	2.58	2.78	7.47	3.23	5.88	2.51	7.62	5.65	2.08	2.17	2.51	4.20	1983
1984	2.61	5.66	5.30	7.34	8.40	8.44	2.51	4.11	6.94	3.16	2.04	2.09	4.87	1984
1985	2.05	2.10	2.29	5.97	7.58	8.93	2.64	2.24	3.15	2.44	1.76	1.75	3.57	1985
1986	3.93	2.38	3.41	11.0	3.58	4.77	1.96	2.06	2.51	2.06	2.12	2.19	3.49	1986
1987	2.26	2.31	1.92	9.83	5.30	2.41	2.03	2.05	2.17	2.14	4.35	3.64	3.36	1987
1988	2.73	2.89	5.43	6.92	9.86	6.40	3.33	2.10	1.73	6.34	3.63	3.66	4.59	1988
1989	3.40	2.93	4.71	7.18	7.86	3.15	1.59	2.21	2.41	5.49	4.58	3.66	4.11	1989
1990	3.52	6.04	4.30	7.65	8.80	5.03	4.16	3.84	2.81	5.49	4.32	8.10	5.34	1990
MEAN	3.50	3.72	4.07	6.20	7.88	5.68	2.94	3.27	3.25	3.45	3.56	3.80	4.28	MEAN

LOCATION - LAT 48 55 26 N DRAINAGE AREA, 127 km²
LONG 057 54 11 W REGULATED

NEWFOUNDLAND

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO. 02YL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	12.5 ON NOV 29	0 ON JUL 28 *	105 000	1959
1960	---	22.5 ON MAY 10	2.16 ON SEP 04	115 000	1960
1961	---	21.4 ON MAY 28	1.57 ON APR 10	115 000	1961
1962	---	25.9 ON JUN 11	0.983 ON JUL 04	162 000	1962
1963	---	20.6 ON MAY 03	1.11 ON MAR 25	144 000	1963
1964	---	27.5 ON APR 17	1.34 ON DEC 06	140 000	1964
1965	---	21.8 ON JUN 05	1.83 ON OCT 25	117 000	1965
1966	---	20.6 ON MAY 29	1.34 ON SEP 05	109 000	1966
1967	---	16.2 ON MAY 04	1.28 ON APR 20	113 000	1967
1968	---	17.5 ON APR 17	0 ON MAR 10	134 000	1968
1969	---	29.2 ON MAY 21	1.67 ON SEP 02	148 000	1969
1970	---	27.2 ON JUN 04	1.28 ON NOV 22	119 000	1970
1971	---	36.8 ON APR 16	1.02 ON JUL 15	143 000	1971
1972	---	32.8 ON MAY 17	1.54 ON APR 20	168 000	1972
1973	---	34.8 ON AUG 03	2.16 ON FEB 02	165 000	1973
1974	---	15.6 ON JUN 16	2.03 ON MAY 04	132 000	1974
1975	---	26.9 ON DEC 23	0.917 ON JUN 26	110 000	1975
1976	---	21.1 ON APR 04	1.41 ON JUL 05	158 000	1976
1977	---	44.7 ON DEC 27 *	1.34 ON DEC 06	178 000	1977
1978	---	21.6 ON MAY 18	0.883 ON JUL 04	138 000	1978
1979	---	35.4 ON MAR 08	1.24 ON MAY 23	125 000	1979
1980	---	24.0 ON APR 26	1.41 ON APR 14	133 000	1980
1981	---	19.5 ON MAY 08	0.654 ON NOV 19	136 000	1981
1982	---	36.5 ON APR 30	0.886 ON NOV 03	157 000	1982
1983	---	32.3 ON JAN 13	1.12 ON MAR 30	132 000	1983
1984	---	17.1 ON MAY 15	1.28 ON DEC 12	154 000	1984
1985	---	29.4 ON MAY 19	0 ON AUG 30	113 000	1985
1986	---	21.1 ON JAN 28	0.949 ON JAN 02	110 000	1986
1987	---	22.2 ON APR 19	0.235 ON OCT 09	106 000	1987
1988	---	19.2 ON MAY 13	0.949 ON SEP 04	145 000	1988
1989	---	15.1 ON MAY 08	0.244 ON FEB 20	129 000	1989
1990	---	25.1 ON MAY 30	0.334 ON JAN 12	168 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		135 000	MEAN

EAGLE RIVER ABOVE FALLS - STATION NO. 03QC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	435	255	105	---	1966
1967	66.4	49.3	39.7	35.7	106	538	274	452	228	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	348	266	125	---	1968
1969	98.9	86.2	78.7	74.6	494	1 180	360	207	133	232	226	144	276	1969
1970	87.5	63.7	52.1	48.6	702	648	327	300	134	175	124	74.0	229	1970
1971	53.6	43.2	37.2	197	1 400	909	263	187	283	288	135	83.0	325	1971
1972	45.4	31.5	24.1	20.7	273	1 310	224	242	294	261	101	50.9	238	1972
1973	36.9	29.8	26.8	32.8	1 140	585	270	148	94.1	100	107	61.7	221	1973
1974	43.0	34.4	29.6	29.0	454	1 470	375	213	109	220	95.2	36.3	259	1974
1975	22.4	17.2	14.3	12.4	276	813	263	201	291	170	117	62.8	188	1975
1976	46.3	37.7	32.6	162	927	396	119	264	521	336	176	120	262	1976
1977	63.2	44.3	37.3	64.4	739	1 570	449	425	189	210	102	73.0	332	1977
1978	54.7	43.8	35.9	47.2	517	1 550	386	169	242	242	175	94.9	319	1978
1979	68.1	69.1	69.0	---	---	337	288	333	292	290	194	67.0	---	1979
1980	44.1	34.4	29.3	---	---	1 010	533	339	187	333	352	143	---	1980
1981	89.0	68.0	57.4	76.8	1 260	1 060	400	277	158	198	225	91.1	354	1981
1982	57.7	43.8	35.9	34.7	324	1 390	502	201	258	129	135	108	270	1982
1983	64.6	45.1	33.9	251	845	339	209	202	182	274	229	108	233	1983
1984	67.9	49.5	40.0	34.8	1 090	777	251	120	84.1	128	105	62.3	235	1984
1985	37.1	27.9	23.3	23.0	430	1 810	638	323	218	252	150	62.4	333	1985
1986	41.6	37.4	28.6	285	758	325	215	168	176	179	86.5	54.8	197	1986
1987	41.5	34.1	31.0	221	612	378	158	138	108	301	152	88.9	190	1987
1988	55.0	38.4	33.6	40.9	773	590	299	116	127	198	143	77.9	208	1988
1989	41.7	26.0	18.4	37.8	845	604	203	495	406	362	199	130	282	1989
1990	77.3	45.6	30.1	39.4	562	813	274	191	227	200	172	138	231	1990
MEAN	56.7	43.5	36.4	84.2	692	888	317	248	215	264	170	90.1	259	MEAN

LOCATION - LAT 53 32 03 N DRAINAGE AREA, 10 900 km^2
LONG 057 29 42 W NATURAL FLOW

EAGLE RIVER ABOVE FALLS - STATION NO. 03QC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1 370A AT 21:00 AST ON JUL 31	1 320 ON AUG 01	34.0B ON APR 16	---	1967
1968	---	---	---	---	1968
1969	1 800 AT 19:05 AST ON JUN 08	1 790 ON JUN 09	73.3B ON APR 23	8 710 000	1969
1970	1 840 AT 10:20 AST ON MAY 23	1 820 ON MAY 23	45.9B ON APR 21	7 230 000	1970
1971	2 770 AT 00:22 AST ON MAY 26	2 690 ON MAY 25	34.6B ON APR 03	10 400 000	1971
1972	2 190 AT 00:25 AST ON JUN 05	2 100 ON JUN 05	20.1B ON APR 26	7 540 000	1972
1973	2 420 AT 10:06 AST ON MAY 14	2 330 ON MAY 14	24.9B ON APR 16	6 960 000	1973
1974	1 960 AT 16:03 AST ON JUN 08	1 950 ON JUN 08	27.2B ON APR 19	8 170 000	1974
1975	1 140 AT 03:28 AST ON JUN 09	1 120 ON JUN 08	11.8B ON APR 30 *	5 940 000	1975
1976	1 760 AT 19:20 AST ON MAY 21	1 750 ON MAY 21	30.6B ON MAR 25	8 290 000	1976
1977	2 010 AT 15:49 AST ON JUN 06	2 760 ON JUN 06	34.5B ON MAR 25	10 500 000	1977
1978	2 160 AT 05:42 AST ON JUN 13	2 120 ON JUN 13	32.8B ON APR 03	10 100 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	2 270 AT 15:03 AST ON MAY 19	2 200 ON JUN 02	51.5B ON APR 14	11 200 000	1981
1982	2 030 AT 12:25 AST ON JUN 08	2 030A ON JUN 08	29.7B ON APR 20	8 510 000	1982
1983	2 590 AT 16:43 AST ON APR 30	2 480 ON MAY 01	27.3B ON APR 18	7 360 000	1983
1984	1 840 AT 14:06 AST ON MAY 16	1 830 ON MAY 16	32.0B ON APR 26	7 430 000	1984
1985	3 010 AT 01:44 AST ON JUN 06 *	2 990 ON JUN 06 *	19.7B ON APR 18	10 500 000	1985
1986	1 430 AT 13:00 AST ON MAY 04	1 170 ON MAY 04	24.0B ON MAR 31	6 220 000	1986
1987	952 AT 12:17 AST ON MAY 14	947 ON MAY 14	29.3B ON MAR 19	5 980 000	1987
1988	1 320 AT 08:16 AST ON MAY 16	1 280 ON MAY 16	32.0B ON MAR 10	6 590 000	1988
1989	---	1 380 ON MAY 14	16.3B ON APR 03	8 900 000	1989
1990	---	1 420A ON JUN 07	24.5B ON MAR 31	7 290 000	1990
				8 180 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	131	143	143	162	349	389	202	188	207	378	445	154	241	1944
1945	186	174	207	245	762	289	156	149	130	113	170	290	240	1945
1946	171	174	171	265	414	149	148	142	139	120	131	103	177	1946
1947	110	112	182	145	584	368	130	137	138	139	119	94.4	188	1947
1948	99.6	110	82.1	144	432	247	155	151	236	155	144	142	174	1948
1949	202	149	386	387	344	191	156	148	151	146	169	273	226	1949
1950	148	163	160	245	480	148	158	161	149	142	114	128	183	1950
1951	142	156	171	419	160	140	145	143	150	127	298	208	189	1951
1952	229	146	242	296	618	227	142	149	141	140	198	142	241	1952
1953	161	230	151	462	193	250	132	143	148	160	148	151	193	1953
1954	122	331	411	277	282	168	164	239	144	158	201	501	250	1954
1955	284	205	217	189	176	238	144	160	187	244	162	137	195	1955
1956	328	186	163	336	493	325	169	163	146	127	158	146	211	1956
1957	169	139	156	161	315	164	174	155	194	279	209	466	199	1957
1958	197	191	198	176	237	209	189	183	316	245	512	292	229	1958
1959	145	89.9	105	248	200	157	152	152	169	147	170	271	168	1959
1960	184	183	178	191	305	152	147	145	136	170	154	125	173	1960
1961	138	109	82.6	142	353	230	130	132	129	137	150	117	154	1961
1962	116	149	147	455	473	313	153	150	129	200	428	241	247	1962
1963	294	334	242	401	436	227	176	210	266	267	237	308	275	1963
1964	173	171	167	305	445	268	294	208	186	207	202	162	233	1964
1965	191	200	316	281	370	417	158	154	166	161	160	153	227	1965
1966	146	149	152	201	283	179	169	169	171	121	160	178	179	1966
1967	164	165	142	103	373	298	169	163	143	152	218	274	197	1967
1968	206	238	240	345	347	294	180	191	266	215	215	196	242	1968
1969	160	375	237	206	607	209	131	123	141	155	190	500	253	1969
1970	220	161	183	237	319	236	161	186	215	194	255	279	221	1970
1971	194	159	159	612	233	140	114	137	146	186	234	167	200	1971
1972	177	131	153	252	320	348	206	157	149	223	211	196	212	1972
1973	173	122	150	240	384	166	168	209	150	203	213	149	197	1973
1974	162	166	143	234	310	395	326	320	154	180	189	150	228	1974
1975	150	123	90.7	198	388	164	120	157	155	179	135	122	165	1975
1976	174	218	220	222	398	182	171	141	146	196	197	199	209	1976
1977	209	206	178	332	397	205	156	187	151	315	260	286	241	1977
1978	375	236	191	244	347	169	163	143	139	99.6	80.6	81.7	189	1978
1979	170	168	366	185	180	156	156	158	149	165	180	189	184	1979
1980	160	145	97.1	224	206	235	282	251	195	213	300	214	210	1980
1981	212	221	220	294	508	209	197	204	177	228	249	297	234	1981
1982	208	198	163	321	577	187	195	188	181	226	187	171	234	1982
1983	289	203	216	442	234	244	187	421	193	180	208	174	249	1983
1984	164	195	214	287	481	286	194	206	201	203	193	169	233	1984
1985	139	103	80.9	135	225	417	170	201	139	168	121	96.7	166	1985
1986	141	183	178	430	179	198	149	136	140	159	136	97.7	177	1986
1987	71.9	70.3	78.1	462	226	179	166	150	65.4	99.0	169	166	159	1987
1988	140	137	192	383	353	272	205	174	162	189	196	160	214	1988
1989	147	127	111	171	151	176	133	118	171	178	169	149	150	1989
1990	134	134	78.3	267	433	174	* 136	136	---	---	230	284	---	1990
MEAN	178	179	181	274	359	234	170	174	166	185	200	199	209	MEAN

LOCATION - LAT 48 55 50 N, LONG 055 40 07 W DRAINAGE AREA, 8 390 km^2 REGULATED

REMARKS - DRAINAGE AREA FROM 1979 TO 1986 PUBLISHED AS 8460 KM2; SHOULD HAVE BEEN 8390 KM2

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	886R ON NOV 18	0 ON JAN 16 *	7 610 000	1944
1945	---	1 180R ON MAY 11	0 ON FEB 04	7 570 000	1945
1946	---	1 180R ON APR 30	76.2 ON DEC 10	5 590 000	1946
1947	---	1 210R ON MAY 23	23.1 ON JUL 28	5 920 000	1947
1948	---	1 390 ON MAY 22	36.2R ON DEC 27	5 490 000	1948
1949	---	694R ON MAR 14	65.1 ON JAN 22	7 120 000	1949
1950	---	1 090 ON MAY 19	29.4R ON JAN 11	5 780 000	1950
1951	---	1 180 ON APR 13	47.0R ON OCT 21	5 950 000	1951
1952	---	1 160 ON MAY 10	36.8R ON AUG 24	7 630 000	1952
1953	---	852R ON APR 09	36.5R ON MAY 17	6 090 000	1953
1954	---	1 500 ON DEC 22	40.5R ON SEP 26	7 870 000	1954
1955	---	513R ON JAN 12	24.9R ON DEC 11	6 130 000	1955
1956	---	1 100R ON MAY 20	69.9R ON SEP 02	7 300 000	1956
1957	---	470R ON MAY 14	38.8 ON APR 19	6 270 000	1957
1958	---	487R ON SEP 12	60.0 ON OCT 19	7 140 000	1958
1959	---	487R ON DEC 18	32.0 ON FEB 22	5 290 000	1959
1960	---	413R ON MAY 14	49.3 ON SEP 04	5 460 000	1960
1961	---	566 ON MAY 25	31.1 ON DEC 25	4 870 000	1961
1962	---	705R ON APR 11	62.6R ON SEP 09	7 790 000	1962
1963	---	637R ON MAY 27	71.6 ON DEC 26	8 690 000	1963
1964	---	564 ON MAY 04	92.0 ON DEC 25	7 360 000	1964
1965	---	1 100 ON JUN 06	81.0 ON DEC 25	7 170 000	1965
1966	---	473 ON MAY 27	31.1 ON NOV 22	5 640 000	1966
1967	---	867 ON MAY 31	39.4 ON SEP 04	6 210 000	1967
1968	---	770 ON MAY 07	88.1 ON JAN 11	7 790 000	1968
1969	---	1 110 ON MAY 13	51.8 ON JAN 21	7 970 000	1969
1970	---	688 ON MAY 03	42.5 ON DEC 25	6 960 000	1970
1971	---	920 ON APR 23	37.4 ON AUG 27	6 310 000	1971
1972	---	555 ON JUN 28	73.1 ON SEP 04	6 710 000	1972
1973	---	637 ON MAY 13	63.1 ON DEC 25	6 210 000	1973
1974	---	592 ON JUN 07	49.3 ON DEC 26	7 180 000	1974
1975	---	612 ON DEC 24	37.9 ON JUL 12	5 210 000	1975
1976	---	716 ON MAY 05	47.9 ON SEP 06	6 600 000	1976
1977	---	847 ON DEC 28	88.6 ON JUL 16	7 590 000	1977
1978	---	580 ON JAN 01	51.0 ON SEP 04	5 960 000	1978
1979	---	575 ON MAR 09	41.1 ON SEP 03	5 800 000	1979
1980	---	731 ON JUL 26	76.5 ON APR 04	6 650 000	1980
1981	---	1 210 ON MAY 04	104 ON SEP 07	8 030 000	1981
1982	---	912 ON MAY 02	73.3 ON NOV 20	7 380 000	1982
1983	---	1 520 ON JAN 14 *	94.0 ON SEP 05	7 870 000	1983
1984	---	767 ON MAY 21	80.7 ON SEP 07	7 370 000	1984
1985	---	1 240 ON JUN 08	14.2 ON DEC 04	5 250 000	1985
1986	---	943 ON APR 17	57.2 ON JAN 09	5 580 000	1986
1987	---	782 ON APR 20	40.5 ON MAR 12	5 000 000	1987
1988	---	547 ON JUN 08	44.2 ON SEP 05	6 760 000	1988
1989	---	278 ON APR 08	39.9 ON AUG 04	4 730 000	1989
1990	---	782 ON MAY 04	51.8 ON MAR 14	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		6 580 000	MEAN

EXPLOITS RIVER BELOW NOEL PAULS BROOK - STATION NO. 02YO011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	140	419	171	200	142	148	88.7	88.6	---	1985
1986	---	217	---	---	158	184	165	165	143	130	121	110	---	1986
1987	57.9	56.1	73.8	332	218	187	176	143	65.6	92.8	134	151	141	1987
1988	117	116	158	298	291	280	214	195	178	177	162	136	193	1988
1989	153	126	111	113	116	181	148	126	171	159	157	155	143	1989
1990	130	117	82.6	220	444	200	135	144	91.8	118	145	232	172	1990
MEAN	114	126	106	241	228	242	168	162	132	137	135	145	162	MEAN

LOCATION - LAT 48 50 27 N LONG 056 16 33 W DRAINAGE AREA, 6 300 km² REGULATED

REMARKS - PUBLISHED IN 1985-86 AS 6370 KM2, REVISED TO 6300 KM2 IN 1987

EXPLOITS RIVER BELOW NOEL PAULS BROOK - STATION NO. 02YO011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	1 670 AT 06:37 NST ON JUN 08 *	1 590 ON JUN 08 *	29.7A ON DEC 04 *	---	1985
1986	711E AT 22:46 NST ON APR 17	642E ON APR 27	75.2A ON DEC 04	---	1986
1987	635E AT 05:26 NST ON APR 20	616E ON APR 20	30.1B ON MAR 16	4 450 000	1987
1988	443 AT 11:50 NST ON JUN 08	526 ON JUN 08	80.0B ON FEB 23	6 140 000	1988
1989	266 AT 10:30 NST ON APR 09	206 ON APR 09	53.0 ON MAY 25	4 510 000	1989
1990	819 AT 19:06 NST ON MAY 30	735 ON MAY 05	61.0 ON SEP 14	5 420 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 130 000	MEAN

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YO005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	193	446	308	270	689	239	152	142	161	184	233	617	303	1969
1970	290	228	260	294	411	292	202	231	277	245	318	380	287	1970
1971	190	232	246	798	286	189	133	196	192	255	313	234	273	1971
1972	472	424	183	301	380	440	261	202	187	296	343	255	270	1972
1973	246	233	222	302	308	328	225	294	207	280	282	214	269	1973
1974	209	221	198	324	416	339	223	208	197	233	240	225	253	1974
1975	199	159	114	274	491	196	142	183	179	207	162	146	205	1975
1976	215	264	287	331	497	180	192	95.6	168	241	176	230	241	1976
1977	255	256	238	450	495	244	201	246	201	421	171	381	312	1977
1978	438	291	229	290	411	221	214	164	134	119	123	97.8	228	1978
1979	---	---	---	---	---	---	---	---	---	---	251	224	---	1979
1980	215	181	119	260	---	---	---	---	262	251	402	282	---	1980
1981	271	318	286	357	575	258	239	252	223	315	321	377	316	1981
1982	269	250	232	398	707	252	261	247	233	293	255	212	299	1982
1983	404	291	322	572	327	316	217	594	249	241	280	220	336	1983
1984	188	248	303	435	691	372	239	281	255	242	235	211	308	1984
1985	177	147	103	150	307	532	243	247	208	219	129	113	214	1985
1986	186	232	203	512	225	238	213	206	204	218	194	149	231	1986
1987	105	103	111	631	311	420	218	187	92.1	141	240	230	218	1987
1988	189	191	291	491	454	368	280	240	225	262	271	224	291	1988
1989	187	156	142	241	199	224	183	162	216	238	227	193	197	1989
1990	182	169	116	369	590	252	188	191	126	166	249	323	244	1990
MEAN	229	227	215	383	449	282	213	228	200	241	254	252	265	MEAN

LOCATION - LAT 48 55 27 N LONG 055 39 29 W DRAINAGE AREA, 8 640 km² REGULATED

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YO005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	1 430 AT 23:44 NST ON DEC 06	1 370 ON DEC 07	63.4E ON JAN 21	9 540 000	1969
1970	1 010 AT 17:30 NST ON MAY 03	926 ON MAY 03	101 ON JAN 20	9 040 000	1970
1971	1 180 AT 08:51 NST ON APR 22	1 170 ON APR 22	58.3 ON SEP 01	8 600 000	1971
1972	787 AT 10:47 NST ON OCT 30	728 ON JUN 25	97.1E ON FEB 27	8 530 000	1972
1973	793 AT 16:23 NST ON MAY 13	784 ON MAY 13	90.6 ON DEC 26	8 480 000	1973
1974	671 AT 11:15 NST ON MAY 16	606 ON MAY 16	88.9 ON DEC 26	7 970 000	1974
1975	818 AT 13:20 NST ON MAY 08	773 ON MAY 08	47.0E ON JUL 12	6 450 000	1975
1976	963 AT 03:11 NST ON MAY 06	937 ON MAY 06	48.7 ON AUG 28	7 610 000	1976
1977	---	1 010A ON MAY 28	108 E ON JUL 16	9 840 000	1977
1978	---	682E ON JAN 01	36.0 ON SEP 04 *	7 180 000	1978
1979	---	---	---	---	1979
1980	600 AT 14:20 NST ON NOV 07	583 ON APR 27	---	---	1980
1981	1 260 AT 10:53 NST ON MAY 06	1 250 ON MAY 06	177 ON SEP 07	9 980 000	1981
1982	1 130 AT 09:20 NST ON MAY 02	1 110 ON MAY 02	121 ON NOV 20	9 430 000	1982
1983	1 270 AT 04:00 NST ON JAN 14 *	1 090A ON JAN 14 *	153 ON JAN 05	10 600 000	1983
1984	1 090 AT 20:13 NST ON MAY 19	1 080 ON MAY 20	137 ON SEP 07	9 750 000	1984
1985	1 570 AT 17:08 NST ON JUN 08	1 510 ON JUN 09	44.3 ON DEC 04	6 760 000	1985
1986	---	1 100E ON APR 17	78.7 ON JAN 09	7 290 000	1986
1987	1 090 AT 06:54 NST ON APR 20	1 060 ON APR 20	60.0 ON MAR 16	6 880 000	1987
1988	687 AT 18:37 NST ON JUN 07	682 ON JUN 08	91.9 ON SEP 05	9 200 000	1988
1989	---	380E ON APR 08	90.2 ON AUG 05	6 220 000	1989
1990	---	1 200E ON MAY 04	94.7 ON MAR 17	7 700 000	1990
				8 350 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND

GANDER RIVER AT BIG CHUTE - STATION NO. 02YQ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	86.6	113	179	---	1949
1950	63.0	23.9	17.2	146	407	75.0	27.1	30.4	13.0	9.88	52.1	74.0	78.7	1950
1951	113	135	123	287	98.9	42.9	35.2	152	45.9	37.5	176	123	114	1951
1952	103	164	109	183	366	68.8	41.9	33.8	28.2	23.6	193	166	121	1952
1953	59.6	92.6	57.1	296	123	156	45.9	52.4	40.5	147	130	164	112	1953
1954	91.7	138	238	165	186	123	61.7	89.3	37.9	71.8	163	220	132	1954
1955	260	98.1	94.0	117	163	154	52.4	46.9	31.7	101	187	103	117	1955
1956	251	97.1	47.9	245	298	136	85.1	47.9	19.1	18.3	79.1	154	124	1956
1957	118	74.1	61.6	135	256	66.7	27.8	41.7	123	141	109	170	111	1957
1958	123	86.0	137	123	90.3	60.0	72.3	60.1	111	111	129	116	102	1958
1959	44.7	53.4	40.8	200	216	74.9	35.3	20.8	41.6	36.2	186	149	91.5	1959
1960	58.8	94.1	91.1	152	383	93.0	60.2	18.5	8.93	25.7	93.9	64.2	95.4	1960
1961	43.7	18.6	19.6	126	367	74.3	21.4	0.18	4.16	10.5	37.2	91.0	71.4	1961
1962	55.1	116	205	445	262	131	80.6	52.2	35.1	137	242	140	158	1962
1963	334	95.9	38.5	220	327	105	48.8	52.7	113	123	106	134	142	1963
1964	38.8	74.9	82.7	331	226	97.3	85.6	63.6	84.0	158	219	92.9	129	1964
1965	129	67.2	219	176	407	183	54.2	19.5	14.1	22.8	83.0	73.4	121	1965
1966	51.8	72.0	66.8	252	281	120	41.4	35.8	64.1	48.7	58.0	177	106	1966
1967	109	39.7	41.2	44.4	451	113	29.3	24.6	35.9	77.5	185	165	110	1967
1968	108	142	174	160	195	164	85.1	48.1	109	71.7	145	190	132	1968
1969	69.7	288	181	176	221	88.3	25.8	28.5	35.3	87.1	157	261	134	1969
1970	116	73.8	138	209	370	125	85.0	102	98.8	51.4	148	178	142	1970
1971	77.1	119	72.6	446	163	48.6	66.1	38.9	42.1	37.3	178	147	119	1971
1972	50.7	25.1	80.6	161	379	152	82.4	28.4	25.8	132	218	102	121	1972
1973	80.1	133	76.3	163	414	130	95.4	106	65.1	107	233	101	139	1973
1974	49.3	26.8	63.9	224	328	163	44.5	28.7	40.1	136	112	175	116	1974
1975	48.1	23.8	39.4	248	268	39.0	13.9	12.9	20.9	156	171	207	104	1975
1976	172	169	97.8	317	156	99.6	40.7	21.0	44.6	185	146	97.4	129	1976
1977	130	76.5	74.0	271	277	127	56.7	58.0	68.3	188	86.0	123	128	1977
1978	226	91.0	56.7	199	250	74.0	36.3	14.7	8.92	36.6	58.9	66.8	93.3	1978
1979	180	205	260	139	163	37.7	15.6	35.1	60.2	84.0	182	79.1	120	1979
1980	65.3	34.7	42.8	329	260	140	125	179	112	106	179	126	142	1980
1981	110	139	160	222	253	68.6	47.3	56.2	61.3	269	161	184	146	1981
1982	65.1	42.0	65.1	242	336	56.3	50.8	39.2	48.8	119	70.6	113	105	1982
1983	324	87.9	168	317	117	84.1	47.6	157	83.2	39.3	75.5	94.3	111	1983
1984	117	283	133	225	371	159	48.2	113	196	85.6	50.0	83.5	155	1984
1985	36.3	26.9	42.5	110	272	130	89.1	65.3	93.8	30.5	49.4	36.9	82.1	1985
1986	86.0	133	51.3	402	107	74.5	56.4	34.8	52.5	116	86.4	69.5	105	1986
1987	40.7	60.0	55.2	313	140	39.8	18.3	6.92	6.25	27.0	130	111	98.3	1987
1988	36.3	40.3	275	344	236	138	77.1	22.1	16.0	44.0	97.3	85.5	118	1988
1989	56.7	38.6	78.5	259	142	46.5	25.8	51.3	80.3	111	75.1	63.8	85.6	1989
1990	47.8	84.7	45.6	422	261	84.6	48.2	29.0	11.5	70.5	170	157	119	1990
MEAN	106	94.7	102	236	258	101	53.4	51.9	54.8	87.1	131	129	117	MEAN

LOCATION - LAT 49 00 55 N DRAINAGE AREA, 4 400 km²
LONG 054 51 13 W NATURAL FLOW

GANDER RIVER AT BIG CHUTE - STATION NO. 02YQ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	578 AT 21:30 NST ON MAY 01	575 ON MAY 20	7.48 ON OCT 10	2 480 000	1950
1951	648 AT 12:30 NST ON APR 14	623 ON APR 14	24.8 ON JUN 28	3 580 000	1951
1952	629 AT 16:00 NST ON MAY 09	623 ON MAY 09	19.1 ON OCT 22	3 890 000	1952
1953	462 AT 15:00 NST ON APR 10	459 ON APR 06	22.7 ON AUG 01	3 530 000	1953
1954	501 AT 06:30 NST ON MAR 05	493 ON MAR 05	17.7 ON OCT 15	4 170 000	1954
1955	436 AT 06:00 NST ON JAN 10	430 ON JAN 10	19.1 ON SEP 20	3 700 000	1955
1956	620 AT 13:00 NST ON APR 27	617 ON APR 25	15.9 ON OCT 06	3 930 000	1956
1957	416 AT 11:00 NST ON MAY 09	408 ON MAY 09	23.3 ON JUL 16	3 490 000	1957
1958	248 AT 02:00 NST ON MAR 15	245 ON MAR 15	40.2 ON AUG 18	3 210 000	1958
1959	334 AT 23:30 NST ON APR 28	334 ON APR 29	17.0 ON AUG 11	2 880 000	1959
1960	648 AT 01:30 NST ON MAY 11	634 ON MAY 11	6.46 ON SEP 20	3 020 000	1960
1961	682 AT 19:00 NST ON MAY 14	671 ON MAY 14	2.78 ON SEP 25 *	2 250 000	1961
1962	742E AT 19:00 NST ON APR 05	733E ON APR 05	25.3 ON SEP 17	4 590 000	1962
1963	549 AT 20:00 NST ON MAY 06	544 ON MAY 06	21.5 ON AUG 11	4 470 000	1963
1964	810 AT 13:00 NST ON APR 19	804 ON APR 19	28.9 ON JAN 24	4 090 000	1964
1965	564 AT 02:30 NST ON MAY 23	555 ON MAY 23	9.80 ON SEP 06	3 830 000	1965
1966	490E AT 01:00 NST ON DEC 25	481E ON DEC 25	26.9 ON AUG 13	3 340 000	1966
1967	731 AT 18:45 NST ON MAY 07	728 ON MAY 07	18.7 ON SEP 04	3 480 000	1967
1968	399E AT 05:00 NST ON MAY 09	396E ON MAY 09	28.2 ON AUG 17	4 190 000	1968
1969	685 AT 20:46 NST ON FEB 18	682 ON FEB 18	16.3 ON JUL 27	4 220 000	1969
1970	742 AT 23:52 NST ON MAY 04	733 ON MAY 05	40.5 E ON FEB 02	4 470 000	1970
1971	640 AT 02:25 NST ON APR 18	637 ON APR 18	19.0 ON AUG 15	3 760 000	1971
1972	515 AT 12:21 NST ON MAY 20	513 ON MAY 20	20.7 E ON FEB 12	3 840 000	1972
1973	668 AT 03:56 NST ON MAY 10	663 ON MAY 10	41.1 ON JAN 20	4 370 000	1973
1974	459 AT 14:15 NST ON MAY 04	456 ON MAY 04	19.1 ON SEP 03	3 670 000	1974
1975	566 AT 05:08 NST ON MAY 01	564 ON MAY 01	9.00 ON JUL 28	3 290 000	1975
1976	677 AT 03:50 NST ON APR 06	671 ON APR 06	11.1 ON SEP 04	4 080 000	1976
1977	575 AT 11:37 NST ON DEC 29	549 ON DEC 29	37.1 ON JUL 23	4 050 000	1977
1978	453 AT 16:00 NST ON MAY 01	450 ON MAY 02	5.97 ON SEP 10	2 940 000	1978
1979	487 AT 05:51 NST ON FEB 03	483 ON FEB 03	11.9 ON JUL 15	3 770 000	1979
1980	691 AT 02:26 NST ON APR 20	683 ON APR 20	25.9 B ON MAR 02	4 480 000	1980
1981	674 AT 00:35 NST ON MAY 06	665 ON MAY 06	31.0 ON AUG 06	4 610 000	1981
1982	664 AT 18:00 NST ON MAY 03	663 ON MAY 03	21.1 ON SEP 02	3 300 000	1982
1983	1 190 AT 16:36 NST ON JAN 15 *	1 170 ON JAN 15 *	29.4 ON OCT 25	4 120 000	1983
1984	689 AT 17:00 NST ON FEB 08	688 ON FEB 08	31.9 ON AUG 02	4 890 000	1984
1985	415 AT 08:08 NST ON MAY 07	414 ON MAY 07	19.8 B ON FEB 13	2 590 000	1985
1986	933 AT 05:03 NST ON APR 18	922 ON APR 18	18.4 ON SEP 03	3 320 000	1986
1987	762 AT 14:05 NST ON APR 06	758 ON APR 06	3.78 ON SEP 07	3 100 000	1987
1988	478 AT 09:30 NST ON MAR 05	473A ON MAR 05	11.4 ON SEP 12	3 720 000	1988
1989	384 AT 03:36 NST ON APR 12	384 ON APR 12	18.9 ON AUG 05	2 700 000	1989
1990	752 AT 19:05 NST ON APR 19	748 ON APR 10	9.11 ON SEP 14	3 750 000	1990
				3 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YQ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	134	---	48.2	65.5	216	160	82.7	---	1923
1924	57.7	56.5	111	167	332	100	46.7	75.4	53.1	29.4	55.9	54.9	96.0	1924
1925	25.3	57.9	157	222	85.9	109	65.1	30.6	36.3	175	94.6	102	96.9	1925
1926	42.0	25.9	70.5	96.6	639	115	91.4	43.8	48.5	134	192	171	138	1926
1927	201	46.2	21.1	91.5	248	151	53.9	18.6	14.7	47.9	131	123	96.2	1927
1928	95.0	61.3	30.4	187	324	67.8	42.7	38.7	13.9	58.2	158	192	106	1928
1929	82.8	58.9	46.2	125	381	75.9	57.9	40.9	100	144	165	91.8	115	1929
1930	80.5	51.6	88.9	240	242	85.4	144	70.3	83.7	92.8	145	202	128	1930
1931	166	165	122	377	185	55.9	80.6	44.9	55.6	136	87.8	51.0	130	1931
1932	52.1	34.8	245	590	126	33.2	23.3	15.0	61.3	125	106	151	133	1932
1933	93.7	171	121	404	340	177	124	24.0	15.2	253	219	103	154	1933
1934	43.3	102	58.3	393	201	46.2	52.3	20.6	7.63	23.5	152	---	---	1934
1935	169	99.7	36.6	197	361	117	44.0	22.2	61.1	130	121	179	128	1935
1936	69.0	34.0	213	334	307	121	26.7	17.4	43.3	29.3	114	167	126	1936
1937	68.8	28.6	24.8	142	218	96.6	26.9	26.9	45.1	89.3	169	174	92.6	1937
1938	57.3	52.1	25.6	241	247	70.8	102	14.9	28.2	90.3	105	132	97.3	1938
1939	84.8	80.9	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	85.6	71.0	93.7	240	284	97.2	67.4	34.5	45.6	111	134	132	117	MEAN

LOCATION - LAT 48 56 00 N
LONG 054 52 00 W
DRAINAGE AREA, 4 160 km^2
NATURAL FLOW

NEWFOUNDLAND

GANDER RIVER AT OUTLET OF GANDER LAKE - STATION NO. 02YQ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	629 ON MAY 07	14.2 ON AUG 05	3 040 000	1924
1925	---	405 ON APR 01	11.3 ON SEP 10	3 060 000	1925
1926	---	1 180 ON MAY 12 *	17.0 ON FEB 09	4 360 000	1926
1927	---	394 ON JAN 11	7.93 ON SEP 18 *	3 030 000	1927
1928	---	651 ON MAY 04	8.78 ON SEP 20	3 350 000	1928
1929	---	697 ON MAY 01	32.6 ON AUG 15	3 610 000	1929
1930	---	382 ON APR 17	42.5 ON AUG 30	4 030 000	1930
1931	---	583 ON APR 25	18.1 ON AUG 29	4 090 000	1931
1932	---	821 ON APR 19	9.63 ON SEP 03	4 190 000	1932
1933	---	651 ON MAY 06	10.6 ON AUG 27	4 840 000	1933
1934	---	---	---	---	1934
1935	---	583 ON APR 23	12.3 ON AUG 10	4 050 000	1935
1936	---	821 ON MAR 20	10.6 ON AUG 26	3 970 000	1936
1937	---	362 ON NOV 24	18.1 ON MAR 14	2 920 000	1937
1938	---	691 ON APR 24	7.93 ON AUG 20	3 070 000	1938
1939	---	---	---	---	1939
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 690 000	MEAN

GANDER RIVER BELOW WEIRS BROOK - STATION NO. 02YQ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	210	181	94.9	---	1923
1924	57.8	78.1	137	214	375	116	55.3	82.5	60.5	---	---	---	---	1924
1925	---	---	---	250	98.4	133	76.3	34.8	39.6	192	108	---	---	1925
1926	---	---	---	---	734	110	108	42.1	48.6	148	179	191	---	1926
1927	---	---	---	---	487	159	45.3	16.6	12.5	50.7	140	---	---	1927
1928	---	---	---	---	559	71.7	42.8	41.5	---	60.1	185	221	---	1928
1929	---	---	---	---	432	96.3	59.9	38.6	104	156	174	---	---	1929
1930	---	---	---	254	258	108	---	---	---	---	---	---	---	1930
MEAN	57.8	78.1	137	239	363	117	66.3	42.7	53.0	136	161	169	---	MEAN

LOCATION - LAT 49 10 00 N DRAINAGE AREA, 5 010 km^2
LONG 054 32 00 W NATURAL FLOW

GANDER RIVER BELOW WEIRS BROOK - STATION NO. 02YQ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	---	---	1923
1924	---	---	---	---	1924
1925	---	---	---	---	1925
1926	---	---	---	---	1926
1927	---	---	---	---	1927
1928	---	---	---	---	1928
1929	---	---	---	---	1929
1930	---	---	---	---	1930
				---	MEAN

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	4.09	11.9	18.2	---	1958
1959	8.85	8.22	9.87	15.4	7.96	4.98	1.76	5.36	0.25	5.82	17.0	7.02	8.34	1959
1960	3.95	11.2	3.84	11.4	6.68	3.85	1.68	0.672	0.740	5.80	6.98	6.04	5.20	1960
1961	9.79	3.64	16.1	14.5	17.9	4.84	1.08	0.211	0.108	1.99	4.74	5.81	6.76	1961
1962	7.84	19.6	11.2	11.4	3.14	5.07	3.25	1.00	3.21	8.35	13.8	7.91	8.07	1962
1963	10.5	10.9	2.72	18.6	12.9	6.90	5.60	5.67	10.2	3.06	6.75	11.9	9.45	1963
1964	4.54	10.4	4.38	22.9	6.43	4.32	3.04	7.62	5.17	16.8	6.98	11.7	8.66	1964
1965	7.92	7.34	15.7	13.0	6.47	6.69	7.37	2.72	3.40	3.71	13.0	6.23	7.79	1965
1966	3.72	5.01	8.96	16.1	9.08	6.60	5.47	6.74	4.34	5.86	7.10	12.1	7.61	1966
1967	7.91	5.99	7.59	8.56	18.9	4.67	2.08	3.26	3.94	5.65	10.6	12.1	7.58	1967
1968	11.3	11.2	11.4	7.25	7.43	10.2	5.79	11.7	7.08	6.18	13.6	14.1	9.62	1968
1969	7.68	18.9	10.7	8.33	6.00	4.40	2.03	5.86	14.0	11.9	14.5	15.8	9.93	1969
1970	5.39	13.0	20.9	9.59	5.73	6.46	2.87	18.2	8.99	5.47	10.4	11.6	9.88	1970
1971	5.24	16.9	7.19	28.1	6.69	4.88	3.31	2.36	2.58	6.45	10.9	7.98	8.64	1971
1972	6.56	6.26	12.5	9.11	15.2	4.56	2.71	1.41	5.28	12.8	12.1	11.7	8.37	1972
1973	8.81	18.0	6.78	7.45	10.5	10.8	2.40	13.0	4.61	7.80	15.6	8.11	10.0	1973
1974	5.57	5.37	6.76	14.8	10.7	8.03	6.69	3.77	11.0	16.3	8.48	14.9	9.39	1974
1975	4.06	1.30	8.34	25.5	15.0	2.36	0.658	3.66	5.93	14.7	10.1	10.9	8.57	1975
1976	12.4	11.7	8.54	14.3	9.25	3.74	1.65	2.44	5.68	10.7	8.95	13.7	8.41	1976
1977	10.1	5.22	5.97	11.5	8.71	4.98	4.80	4.00	5.70	7.16	5.17	13.8	7.97	1977
1978	10.0	5.75	6.54	12.6	12.4	8.42	4.64	4.27	5.50	6.18	6.60	11.4	8.55	1978
1979	15.7	7.10	12.3	4.21	5.09	3.44	4.11	8.34	8.82	16.6	14.2	9.69	9.16	1979
1980	8.84	3.63	15.9	17.3	8.68	9.69	6.74	10.7	12.1	11.5	14.3	8.99	10.7	1980
1981	13.3	9.02	10.1	9.78	8.28	6.30	11.2	5.19	10.6	21.2	11.1	9.35	10.4	1981
1982	13.5	9.26	9.86	17.3	16.6	5.33	6.09	5.23	8.55	6.59	6.10	19.7	10.4	1982
1983	16.2	7.60	14.2	14.1	8.67	11.4	4.58	8.89	9.65	7.26	11.4	10.4	10.4	1983
1984	14.8	15.0	8.47	12.3	12.8	5.19	2.65	6.53	14.2	4.02	3.54	9.80	9.06	1984
1985	3.62	3.92	8.10	10.2	16.2	6.86	11.7	2.36	4.57	2.67	12.1	7.67	7.52	1985
1986	11.8	6.28	11.9	21.2	9.63	14.5	5.33	2.32	6.53	7.78	12.2	6.61	9.99	1986
1987	8.05	5.39	11.7	19.4	7.55	2.42	1.32	0.339	5.29	12.4	14.5	9.17	7.95	1987
1988	2.60	25.7	22.4	16.6	7.33	14.0	11.5	2.51	5.37	9.34	10.8	6.18	11.3	1988
1989	10.9	8.08	5.78	15.4	7.43	6.34	4.02	2.32	6.13	9.15	11.1	13.1	8.30	1989
1990	9.30	10.4	8.60	18.2	10.6	12.9	3.13	1.87	3.11	9.50	10.5	13.2	9.24	1990
MEAN	9.48	9.60	10.2	14.6	9.69	6.72	4.70	5.11	6.49	8.63	10.5	10.8	8.85	MEAN

LOCATION - LAT 47 12 50 N LONG 055 19 45 W
DRAINAGE AREA, 205 km²
NATURAL FLOW

GARNISH RIVER NEAR GARNISH - STATION NO. 02ZG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	30.9 AT 06:00 NST ON NOV 04	30.6 ON NOV 04	1.05 ON AUG 05	263 000	1959
1960	33.7 AT 05:00 NST ON FEB 17	33.7R ON FEB 17	0.396 ON SEP 08	164 000	1960
1961	33.4 AT 12:00 NST ON MAR 29	29.7R ON MAR 29	0.062 ON SEP 09 *	213 000	1961
1962	144 AT 06:00 NST ON FEB 13 *	131 ON FEB 13 *	0.64 ON SEP 11	254 000	1962
1963	78.7E AT 20:00 NST ON APR 12	67.1E ON APR 12	0.949B ON MAR 19	298 000	1963
1964	80.4 AT 07:00 NST ON OCT 12	75.9 ON OCT 12	1.37 B ON JAN 25	274 000	1964
1965	54.7B AT 09:00 NST ON MAR 03	48.1 ON MAR 04	1.54 ON AUG 20	246 000	1965
1966	46.7 AT 16:00 NST ON APR 04	45.9 ON APR 04	2.27 B ON JAN 26	240 000	1966
1967	43.6 AT 12:00 NST ON MAY 04	43.3 ON MAY 04	1.60 ON JUL 25	239 000	1967
1968	55.8 AT 16:00 NST ON AUG 29	54.9 ON AUG 29	1.66 ON MAY 30	304 000	1968
1969	71.9 AT 11:27 NST ON FEB 16	70.2 ON FEB 16	1.42 ON JUL 26	313 000	1969
1970	73.3 AT 11:37 NST ON MAR 01	71.6 ON MAR 01	1.48 ON AUG 04	312 000	1970
1971	71.1E	67.4B ON FEB 02	1.34 ON SEP 26	272 000	1971
1972	35.1E	33.7B ON MAR 06	0.657 ON AUG 03	265 000	1972
1973	47.6E	45.3B ON FEB 05	2.94 ON JUL 12	316 000	1973
1974	61.7 AT 01:22 NST ON DEC 12	57.5 ON DEC 12	1.45 ON AUG 14	296 000	1974
1975	85.5 AT 13:40 NST ON APR 30	83.3 ON APR 30	0.385 ON JUL 17	270 000	1975
1976	47.0 AT 03:51 NST ON APR 05	45.0 ON APR 05	1.03 ON JUL 13	266 000	1976
1977	30.2 AT 19:00 NST ON DEC 28	29.5 ON DEC 28	1.64 B ON MAR 15	251 000	1977
1978	46.7 AT 16:00 NST ON JAN 29	45.0 ON JAN 29	1.37 ON AUG 17	270 000	1978
1979	58.0 AT 08:00 NST ON JAN 30	55.9 ON JAN 29	2.07 B ON FEB 26	289 000	1979
1980	51.8 AT 09:30 NST ON APR 18	49.5 ON APR 18	1.61 B ON FEB 16	339 000	1980
1981	46.3 AT 14:38 NST ON OCT 19	44.6 ON OCT 19	1.31 ON SEP 14	328 000	1981
1982	39.5 AT 16:47 NST ON APR 23	37.6 ON APR 23	1.53 ON JUN 15	327 000	1982
1983	41.9 AT 22:46 NST ON JAN 14	39.1 ON JAN 14	1.24 ON JUL 11	327 000	1983
1984	51.6 AT 17:01 NST ON FEB 07	47.1 ON FEB 07	1.28 ON AUG 11	287 000	1984
1985	55.8 AT 19:51 NST ON JUL 20	53.3 ON JUL 20	1.20 B ON FEB 14	237 000	1985
1986	103 AT 23:20 NST ON APR 17	92.2 ON APR 18	1.04 ON AUG 24	315 000	1986
1987	73.9 AT 04:26 NST ON APR 05	69.6 ON APR 05	0.149E ON AUG 22	291 000	1987
1988	107 AT 23:59 NST ON FEB 29	92.8 ON FEB 29	0.940B ON JAN 24	356 000	1988
1989	52.3 AT 18:30 NST ON FEB 24	48.3B ON FEB 24	0.881B ON FEB 20	282 000	1989
1990	---	38.2B ON FEB 12	1.10 ON AUG 12	291 000	1990
				279 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	2.01	3.13	2.67	4.54	11.4	4.67	0.641	2.29	3.02	0.996	1.82	2.49	3.30	1984
1985	0.812	0.558	0.761	1.95	8.90	3.61	0.888	0.426	1.08	0.596	1.98	1.32	1.92	1985
1986	3.32	1.68	1.02	11.6	1.42	2.62	0.531	0.627	0.850	1.06	3.05	1.45	2.45	1986
1987	0.672	0.277	0.355	6.63	3.98	0.435	0.119	0.151	0.440	1.75	4.02	1.21	1.63	1987
1988	0.708	1.05	2.47	5.15	8.08	2.11	1.54	0.601	1.53	2.34	2.34	1.38	2.59	1988
1989	1.34	1.61	1.25	5.53	4.26	0.546	0.231	1.77	1.20	3.47	2.91	1.31	2.12	1989
1990	1.15	1.26	1.14	5.92	8.74	2.05	1.71	0.711	0.745	3.06	3.97	4.42	2.92	1990
MEAN	1.45	1.37	1.38	5.53	6.77	2.38	0.809	0.939	1.27	1.90	2.87	1.94	2.42	MEAN

LOCATION - LAT 49 06 50 N LONG 057 22 09 W DRAINAGE AREA, 112 km² NATURAL FLOW

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	21.4 AT 15:39 NST ON MAY 06	20.3 ON MAY 06	0.199 ON AUG 09	104 000	1984
1985	24.6 AT 15:42 NST ON MAY 20	24.0 ON MAY 20	0.231 ON AUG 28	60 400	1985
1986	---	20.3E ON APR 17 *	0.216E ON JUL 29	77 200	1986
1987	---	16.5E ON APR 22	0.027E ON JUL 31 *	51 400	1987
1988	19.2 AT 20:23 NST ON MAY 13	18.9 ON MAY 13	0.200A ON AUG 18	81 800	1988
1989	12.7 AT 18:12 NST ON APR 09	12.0 ON APR 09	0.062 ON AUG 04	66 800	1989
1990	26.5 AT 21:58 NST ON MAY 03 *	24.3 ON MAY 03	0.196 ON JUL 18	92 000	1990
				76 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	5.38	3.62	6.20	41.0	42.8	13.9	12.4	8.22	10.1	9.15	10.4	15.0	14.9	1982
1983	21.4	9.93	28.0	37.2	7.65	4.52	7.87	29.0	13.4	9.01	24.0	17.4	17.5	1983
1984	22.6	28.3	7.74	51.9	43.2	24.5	13.1	16.0	11.4	5.32	9.40	14.3	20.6	1984
1985	1.20	3.68	3.70	10.3	38.8	31.6	9.00	3.30	5.73	3.64	8.64	15.7	11.3	1985
1986	37.8	3.35	3.23	45.3	4.79	10.8	1.80	4.93	9.81	11.5	12.6	6.90	12.7	1986
1987	6.65	6.34	6.70	43.4	21.9	5.85	1.65	5.00	7.66	28.6	22.4	7.55	13.6	1987
1988	1.63	6.10	17.4	24.3	32.3	17.8	8.93	3.05	10.2	14.9	27.1	4.54	14.0	1988
1989	3.70	4.34	3.41	14.5	41.6	4.92	2.25	14.4	15.3	18.3	27.1	3.83	12.8	1989
1990	3.78	4.00	3.38	37.0	44.1	7.50	5.06	10.8	12.4	19.0	18.5	34.2	16.7	1990
MEAN	11.6	7.76	8.86	33.9	30.8	13.5	6.90	10.5	10.7	13.3	17.8	13.2	14.9	MEAN

LOCATION - LAT 47 51 27 N LONG 057 44 00 W DRAINAGE AREA, 230 km² NATURAL FLOW

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	267 ON APR 30	1.50 B ON MAR 04	470 000	1982
1983	---	210 ON JAN 13	1.14 B ON MAR 02	551 000	1983
1984	513 AT 12:09 NST ON MAY 15	349 ON FEB 05	1.81 ON OCT 27	651 000	1984
1985	680 AT 09:47 NST ON JUN 07 *	389 ON JUN 07 *	0.215B ON JAN 15 *	357 000	1985
1986	413E AT 02:50 NST ON JAN 28	314E ON JAN 28	0.590 ON JUL 28	403 000	1986
1987	427E AT 22:45 NST ON OCT 29	144 ON OCT 05	0.515E ON JUL 24	430 000	1987
1988	317E AT 08:21 NST ON NOV 29	138 ON NOV 29	0.750B ON JAN 25	443 000	1988
1989	316 AT 05:16 NST ON SEP 27	139 ON NOV 17	0.486 ON JUL 28	405 000	1989
1990	425E AT 16:37 NST ON DEC 09	255 ON DEC 09	0.600B ON MAR 17	528 000	1990
				471 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YO008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	28.2	51.2	26.4	44.5	51.0	21.7	8.38	27.3	28.1	11.2	7.96	12.9	26.4	1984
1985	4.13	6.39	11.6	28.7	52.4	33.4	10.2	6.43	16.9	3.02	9.49	10.6	16.1	1985
1986	29.6	7.28	8.97	95.1	11.3	12.9	9.02	3.34	13.0	20.3	11.0	10.3	19.1	1986
1987	9.65	16.4	25.3	110	44.2	4.78	1.06	0.257	1.87	10.9	31.7	15.7	20.8	1987
1988	5.06	17.4	53.7	60.3	37.5	23.5	10.5	3.42	4.11	19.9	21.7	9.82	21.7	1988
1989	11.2	7.41	13.4	54.0	19.0	4.59	2.10	9.71	11.3	17.6	13.0	7.47	14.2	1989
1990	9.28	12.0	7.62	68.2	42.6	9.58	3.94	1.52	0.951	12.8	33.3	24.8	18.8	1990
MEAN	13.9	16.9	21.0	65.8	33.7	15.8	6.46	7.40	10.9	12.8	18.5	13.1	19.6	MEAN

LOCATION - LAT 48 49 38 N LONG 055 31 50 W DRAINAGE AREA, 823 km² NATURAL FLOW

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YO008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	340B ON FEB 06 *	2.47 A ON AUG 01	836 000	1984
1985	183 AT 09:43 NST ON JUN 08	166 ON JUN 08	1.99 ON AUG 23	508 000	1985
1986	367E AT 11:40 NST ON APR 17 *	338E ON APR 17	1.37 ON AUG 25	609 000	1986
1987	292E AT 22:45 NST ON APR 05	276 ON APR 05	0.087 ON AUG 17 *	656 000	1987
1988	---	219B ON MAR 30	1.46 ON AUG 08	686 000	1988
1989	---	120B ON APR 08	0.720 ON AUG 05	448 000	1989
1990	---	194 ON APR 08	0.535 ON SEP 07	594 000	1990
				620 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.26	1.73	4.80	4.26	14.8	14.9	3.40	2.57	3.07	3.38	3.93	6.29	5.37	1984
1985	1.00	0.162	0.429	0.864	12.5	14.9	4.81	1.59	1.61	6.21	3.48	1.93	4.14	1985
1986	3.93	2.19	0.706	11.4	5.08	5.54	1.72	2.17	1.97	4.29	3.88	1.42	3.68	1986
1987	0.291	0.313	1.39	10.1	7.69	3.81	1.37	1.23	4.84	6.57	5.99	2.33	3.83	1987
1988	0.770	0.385	5.16	3.18	12.5	5.57	2.17	1.88	4.19	5.54	6.66	1.71	4.16	1988
1989	0.737	0.431	1.46	4.96	13.9	5.26	2.80	8.62	4.00	7.99	4.23	1.01	4.48	1989
1990	1.56	2.56	1.33	3.92	8.90	11.7	5.28	6.48	4.94	8.03	6.89	8.07	5.82	1990
MEAN	1.36	1.11	2.18	5.53	10.8	8.81	3.08	3.51	3.52	5.72	5.01	3.25	4.50	MEAN

LOCATION - LAT 50 09 37 N LONG 057 34 45 W
DRAINAGE AREA, 95.7 km^2
NATURAL FLOW

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO. 02YE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	58.0E ON JUN 03 *	0.400B ON MAR 15	170 000	1984
1985	54.8 AT 23:44 NST ON MAY 19 *	39.9 ON MAY 20	0.080B ON FEB 13 *	131 000	1985
1986	29.9 AT 23:01 NST ON APR 24	25.9 ON APR 24	0.279B ON MAR 19	116 000	1986
1987	34.9 AT 14:01 NST ON APR 22	30.2 ON APR 22	0.126B ON FEB 10	121 000	1987
1988	35.1 AT 17:30 NST ON MAR 28	32.4 ON MAR 28	0.229B ON FEB 22	132 000	1988
1989	39.7 AT 05:53 NST ON AUG 08	35.6 ON AUG 07	0.105B ON FEB 17	141 000	1989
1990	37.1 AT 10:31 NST ON AUG 19	32.0 ON OCT 15	0.340B ON JAN 25	184 000	1990
				142 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	22.9	29.8	46.9	94.3	140	---	1969
1970	18.5	43.9	30.6	86.9	89.5	44.5	68.2	71.1	34.2	55.0	98.9	49.2	57.6	1970
1971	22.9	101	37.3	181	52.7	19.9	24.2	72.6	30.9	53.9	95.7	48.5	61.2	1971
1975	---	---	---	---	---	---	10.3	22.4	29.4	43.7	78.3	106	---	1975
1976	---	---	---	---	---	14.9	28.7	18.0	66.9	---	---	---	---	1976
1978	---	---	---	---	---	---	---	4.40	8.02	44.5	35.9	23.9	---	1978
1979	---	---	---	---	29.2	24.3	---	---	---	73.4	83.0	57.8	---	1979
1980	27.0	9.28	30.1	165	68.4	61.1	61.7	52.8	54.1	62.6	95.0	31.5	59.8	1980
1981	70.9	65.0	66.1	104	---	---	---	---	---	---	87.7	99.6	---	1981
1982	22.5	18.1	33.1	141	187	32.3	41.3	20.3	33.6	32.6	33.9	60.6	55.0	1982
1983	115	---	---	---	---	---	---	92.4	65.9	40.2	81.0	63.3	---	1983
1984	81.6	89.5	47.4	107	125	89.9	41.4	63.2	47.7	25.2	22.4	52.2	65.9	1984
1985	12.7	20.2	35.3	65.8	137	116	56.3	15.8	29.7	8.18	30.8	43.2	47.6	1985
1986	149	22.5	17.5	153	16.1	24.6	11.4	19.7	32.2	63.7	56.8	37.9	50.4	1986
1987	32.8	32.4	36.7	220	57.8	17.2	3.95	3.74	6.77	79.3	140	44.3	55.8	1987
1988	10.7	34.6	82.3	126	142	57.2	42.2	13.4	29.7	52.1	87.3	23.2	58.3	1988
1989	15.9	17.2	12.4	80.6	112	13.5	14.2	29.5	54.1	62.6	73.2	14.5	41.7	1989
1990	28.6	21.6	17.5	194	99.3	26.2	14.4	19.2	23.8	68.5	73.9	123	59.3	1990
MEAN	46.8	39.6	37.2	135	93.0	41.5	32.0	33.8	36.0	50.8	74.6	59.9	55.7	MEAN

LOCATION - LAT 47 44 35 N LONG 056 56 0[illegible] W
DRAINAGE AREA, 1 340 km^2
NATURAL FLOW

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	1.44 ON SEP 06	---	1969
1970	377 AT 10:44 NST ON JUL 19	340 ON NOV 26	5.01 B ON JAN 30	1 810 000	1970
1971	442 AT 16:14 NST ON APR 01	379 ON APR 16	0.971 ON JUN 26	1 930 000	1971
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1978	---	---	---	---	1978
1979	311 AT 18:04 NST ON DEC 18	284 ON NOV 15	---	---	1979
1980	850 AT 03:06 NST ON NOV 06	658 ON APR 17	5.38 B ON MAR 05	1 890 000	1980
1981	---	---	---	---	1981
1982	---	700E ON APR 30	8.12 ON JUL 19	1 730 000	1982
1983	1 840 AT 21:56 NST ON JAN 13 *	1 210 ON JAN 13 *	---	---	1983
1984	986 AT 10:48 NST ON FEB 05	669 ON FEB 05	7.99 ON OCT 28	2 080 000	1984
1985	1 310 AT 14:30 NST ON JUN 07	1 060 ON JUN 07	3.61 ON AUG 23	1 500 000	1985
1986	1 100E AT 00:24 NST ON JAN 29	651 ON JAN 29	5.45 E ON AUG 23	1 590 000	1986
1987	1 110E AT 05:56 NST ON NOV 22	889E ON NOV 22	0.789E ON AUG 16 *	1 760 000	1987
1988	597E AT 10:08 NST ON NOV 03	428 ON NOV 03	4.86 ON AUG 17	1 840 000	1988
1989	626E AT 22:24 NST ON MAY 03	456 ON MAY 04	3.88 ON JUL 05	1 320 000	1989
1990	1 070E AT 22:01 NST ON DEC 09	585 ON DEC 10	2.65 ON SEP 07	1 870 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 760 000	MEAN

GREY RIVER NEAR PUDOPS LAKE - STATION NO. 02ZD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	20.8	34.6	33.9	48.5	48.1	---	1958
1959	15.4	18.4	14.2	39.6	44.6	21.2	12.6	8.84	12.1	9.65	37.6	53.9	24.0	1959
1960	20.4	26.1	21.2	26.4	54.7	17.9	12.3	8.80	11.3	17.5	28.5	21.0	22.2	1960
1961	21.1	9.56	10.8	25.7	77.4	33.5	11.4	5.18	2.74	9.39	21.1	22.9	21.0	1961
1962	14.6	25.8	22.8	47.9	57.0	35.9	23.4	19.0	13.2	25.9	70.3	36.5	32.7	1962
1963	69.5	26.0	15.3	35.8	73.7	31.0	16.7	11.2	33.8	31.4	26.7	43.5	34.4	1963
1964	16.8	18.6	17.1	43.5	49.0	32.6	29.9	20.0	20.1	37.9	39.9	24.4	29.1	1964
1965	24.1	11.5	40.8	22.0	63.5	40.7	15..	9.42	8.96	15.4	46.4	29.2	27.4	1965
1966	15.1	11.3	10.5	33.4	37.6	21.4	19.1	20.6	15.3	23.8	19.2	36.1	22.0	1966
1967	24.1	---	---	---	---	---	---	---	---	---	---	---	---	1967
MEAN	24.7	18.4	18.7	34.3	57.2	29.3	17.6	13.8	16.9	22.8	37.6	35.1	26.6	MEAN

LOCATION - LAT 48 09 48 N LONG 056 48 36 W
DRAINAGE AREA, 982 km^2
NATURAL FLOW

GREY RIVER NEAR PUDOPS LAKE - STATION NO. 02ZD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	92.0 AT 10:00 NST ON DEC 18	84.1 ON DEC 17	7.67 ON OCT 14	757 000	1959
1960	79.0 AT 04:00 NST ON MAY 17	75.6 ON MAY 11	7.16 ON SEP 08	701 000	1960
1961	110 AT 21:00 NST ON MAY 17 *	109 ON MAY 17 *	2.15E ON OCT 03 *	662 000	1961
1962	92.0 AT 14:00 NST ON NOV 25	87.2 ON NOV 25	10.1 ON SEP 11	1 030 000	1962
1963	103 E ON JAN 18	99.1E ON JAN 18	7.96 ON AUG 11	1 090 000	1963
1964	81.3 AT 13:00 NST ON OCT 29	77.9E ON APR 23	11.9 E ON JAN 25	922 000	1964
1965	96.3 AT 04:00 NST ON MAY 22	94.9 ON MAY 21	6.51 ON SEP 06	865 000	1965
1966	73.6A AT 02:00 NST ON DEC 24	58.3A ON DEC 24	8.07E ON MAR 06	695 000	1966
1967	---	---	---	---	1967
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		840 000	MEAN

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	47.6	35.2	23.5	9.56	7.79	9.06	16.4	21.3	24.2	---	1968
1969	10.2	27.4	9.03	14.3	83.6	26.2	7.83	5.73	16.0	16.9	23.9	35.1	23.2	1969
1970	13.3	22.4	7.87	12.1	73.1	30.2	10.1	10.8	10.5	13.1	30.3	20.1	21.1	1970
1971	5.56	22.0	19.7	66.6	46.3	7.70	10.4	31.3	17.9	28.5	23.3	15.2	24.5	1971
1972	20.5	14.6	24.8	18.0	92.7	67.0	16.9	10.7	11.9	42.5	35.2	28.1	32.0	1972
1973	17.7	25.8	25.0	20.5	77.4	37.4	23.9	40.5	15.9	17.9	32.4	47.2	31.9	1973
1974	12.3	11.2	19.1	31.9	71.9	46.2	13.8	9.39	27.4	33.6	30.5	21.9	27.5	1974
1975	7.57	4.53	11.6	26.8	85.4	17.0	5.73	9.38	23.7	31.0	44.5	44.0	26.1	1975
1976	25.6	20.5	12.8	44.8	58.0	12.8	7.73	7.79	9.99	33.4	42.4	29.2	25.4	1976
1977	17.4	10.5	9.60	34.7	73.3	31.2	28.4	31.0	22.1	50.5	34.4	31.9	31.4	1977
1978	29.8	12.5	9.28	19.7	104	45.8	16.6	6.20	6.30	32.5	26.9	44.0	29.2	1978
1979	35.6	16.8	66.1	24.2	32.3	9.80	13.7	12.6	24.4	30.4	54.7	29.9	29.3	1979
1980	13.0	6.25	5.60	47.9	53.0	23.3	15.1	13.4	24.7	39.7	44.0	14.6	25.0	1980
1981	17.9	21.5	14.8	47.1	57.4	20.2	13.0	19.4	12.6	23.6	29.0	40.7	26.4	1981
1982	10.2	14.5	17.4	44.5	114	28.7	19.8	14.3	19.4	22.0	32.5	34.1	30.8	1982
1983	19.8	14.5	17.1	44.5	73.0	32.9	16.6	41.9	18.5	17.6	26.3	25.8	26.6	1983
1984	17.3	29.3	16.9	35.9	72.5	35.9	16.5	14.3	27.0	12.8	19.0	23.4	26.7	1984
1985	11.7	9.30	12.1	14.8	80.5	62.3	10.3	5.55	11.3	11.5	14.1	16.1	21.7	1985
1986	28.1	10.7	6.63	70.2	20.8	22.7	8.27	8.25	8.19	13.9	18.0	14.3	19.1	1986
1987	9.25	8.29	9.25	79.4	39.1	9.21	4.65	9.21	10.4	28.8	37.8	12.8	22.1	1987
1988	7.56	6.82	19.9	41.4	68.7	22.5	16.1	9.07	17.2	25.0	39.0	16.9	24.2	1988
1989	12.1	11.0	9.62	38.2	74.5	12.1	6.40	34.2	22.6	38.0	39.5	13.0	26.0	1989
1990	14.4	17.9	7.47	45.5	83.5	30.0	19.0	19.7	20.1	39.2	41.4	75.8	34.6	1990
MEAN	17.1	15.3	15.9	37.8	66.1	28.5	13.5	16.3	17.2	26.0	32.2	27.2	26.4	MEAN

LOCATION - LAT 48 34 31 N LONG 058 21 48 W DRAINAGE AREA, 640 km² NATURAL FLOW

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	436E AT 08:00 NST ON MAY 21	333R ON MAY 21 *	3.79 ON AUG 10	731 000	1969
1970	281 AT 17:11 NST ON MAY 27	184R ON MAY 27	3.87R ON AUG 11	667 000	1970
1971	183 AT 16:25 NST ON OCT 11	121 ON APR 16	1.55 ON JUN 21 *	773 000	1971
1972	---	228A ON MAY 16	3.51 ON SEP 26	1 010 000	1972
1973	688 AT 17:41 NST ON AUG 03 *	260 ON AUG 03	6.20 ON APR 14	1 010 000	1973
1974	326 AT 18:31 NST ON NOV 01	121 ON NOV 01	6.03E ON AUG 25	867 000	1974
1975	430 AT 12:30 NST ON DEC 23	261 ON DEC 23	3.62B ON FEB 24	823 000	1975
1976	379 AT 16:56 NST ON NOV 01	166 ON NOV 01	4.62 ON JUL 19	804 000	1976
1977	300 AT 03:46 NST ON DEC 27	207 ON DEC 27	7.36B ON FEB 21	991 000	1977
1978	340 AT 08:17 NST ON JUN 09	186 ON JUN 09	3.85 ON SEP 11	794 000	1978
1979	244 AT 05:34 NST ON NOV 11	165 ON MAR 08	5.42 ON JUL 16	925 000	1979
1980	442 AT 02:22 NST ON NOV 06	219 ON NOV 06	3.82B ON MAR 21	792 000	1980
1981	187 AT 20:19 NST ON APR 30	131 ON MAY 03	5.91 ON JUL 27	834 000	1981
1982	281 AT 16:33 NST ON APR 30	267 ON APR 30	6.20B ON FEB 02	972 000	1982
1983	306 AT 17:51 NST ON JAN 13	192 ON JAN 13	8.30B ON MAR 03	839 000	1983
1984	208 AT 14:51 NST ON MAY 15	137 ON MAY 15	6.95B ON JAN 24	844 000	1984
1985	402 AT 12:22 NST ON JUN 07	279 ON JUN 07	4.30 ON AUG 27	684 000	1985
1986	145 AT 20:00 NST ON APR 17	142 ON APR 17	3.95B ON MAR 18	604 000	1986
1987	256 AT 15:05 NST ON SEP 02	182 ON APR 22	2.50B ON MAR 18	698 000	1987
1988	268 AT 09:18 NST ON NOV 29	157 ON NOV 29	3.00B ON FEB 22	766 000	1988
1989	328 AT 16:42 NST ON AUG 14	136 ON MAY 08	4.05B ON FEB 20	821 000	1989
1990	565E AT 16:25 NST ON DEC 09	304 ON DEC 09	4.02B ON MAR 17	1 090 000	1990
				834 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.22	0.948	1.00	11.0	12.1	2.69	1.09	0.607	0.915	1.71	2.31	4.48	3.35	1982
1983	4.30	2.47	3.30	6.66	4.50	2.26	1.80	5.11	4.71	4.82	4.89	4.20	3.37	1983
1984	1.64	3.21	1.76	4.29	5.23	3.47	0.760	1.40	1.71	1.14	1.90	3.43	2.49	1984
1985	0.991	0.572	0.866	2.08	9.89	4.61	0.784	0.504	2.04	1.02	1.53	2.64	2.31	1985
1986	0.712	0.918	0.728	6.35	0.891	1.37	0.684	0.390	0.625	1.14	1.62	0.783	1.89	1986
1987	0.455	1.10	0.875	9.61	3.41	1.29	0.410	0.386	0.907	2.56	4.25	1.07	2.19	1987
1988	0.728	1.26	2.64	5.21	7.67	2.25	0.877	0.707	1.36	2.57	4.53	1.91	2.63	1988
1989	1.07	1.09	1.25	4.36	7.34	0.718	0.190	1.88	1.56	3.48	4.28	1.00	2.36	1989
1990	1.25	0.966	0.806	5.62	6.99	1.82	1.00	1.89	1.09	2.82	4.57	6.81	2.98	1990
MEAN	2.10	1.39	1.49	6.13	6.11	2.28	0.844	1.43	1.38	2.03	3.32	2.86	2.62	MEAN

LOCATION - LAT 48 06 33 N LONG 058 47 04 W DRAINAGE AREA, 72 km² NATURAL FLOW

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	71.6 AT 02:01 NST ON APR 30	60.8 ON APR 30	0.352 ON AUG 24	106 000	1982
1983	119 AT 21:05 NST ON AUG 07	48.8 ON JAN 13	0.315 ON JUL 06	106 000	1983
1984	28.8 AT 05:50 NST ON FEB 06	24.9 ON FEB 06	0.180B ON FEB 04	78 600	1984
1985	46.3 AT 17:49 NST ON MAY 19	38.0 ON MAY 19	0.335 ON AUG 26	72 700	1985
1986	122 E AT 16:10 NST ON JAN 28 *	73.6 ON JAN 28 *	0.263 ON AUG 22	59 500	1986
1987	57.5 AT 22:36 NST ON NOV 21	33.1 ON APR 03	0.161 ON AUG 17	69 100	1987
1988	58.0 AT 06:42 NST ON NOV 29	29.8 ON NOV 29	0.225 ON AUG 17	82 500	1988
1989	33.2 AT 13:13 NST ON NOV 16	21.0 ON MAY 03	0.081E ON AUG 04 *	74 400	1989
1990	77.7 AT 15:30 NST ON DEC 09	40.9 ON DEC 09	0.305 ON JUL 16	94 100	1990
				82 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	30.1	27.5	26.0	27.6	30.6	29.6	20.0	14.6	24.7	21.2	17.8	29.8	24.9	1981
1982	20.2	0.690	0.690	15.7	99.9	37.0	29.7	16.5	14.1	23.9	16.5	19.9	24.8	1982
1983	21.1	33.0	27.3	28.2	16.9	29.6	17.5	24.4	19.0	20.9	20.8	22.5	23.3	1983
1984	20.7	24.8	24.0	8.39	27.8	35.3	29.9	31.1	4.64	7.82	27.2	17.9	21.6	1984
1985	20.0	21.0	7.67	8.02	19.8	24.7	31.5	13.7	2.78	6.87	19.6	30.2	17.2	1985
1986	20.4	26.5	13.8	7.80	17.7	23.7	21.4	17.6	15.5	8.29	7.08	12.0	15.9	1986
1987	19.2	12.5	13.6	13.9	30.0	21.8	12.4	8.77	8.02	0.694	0.143	26.8	14.0	1987
1988	34.8	28.3	26.7	37.4	31.9	---	13.8	31.0	26.8	17.3	2.55	13.7	---	1988
1989	28.8	28.3	11.7	16.0	10.9	15.2	11.8	3.48	23.1	2.89	13.6	32.8	16.4	1989
1990	34.0	24.2	8.49	21.9	32.4	21.1	9.51	16.2	1.28	6.93	14.0	35.9	18.8	1990
MEAN	24.9	22.7	16.0	18.5	31.8	26.4	19.8	17.7	14.0	11.7	13.9	24.2	19.7	MEAN

LOCATION - LAT 49 05 00 N DRAINAGE AREA, 651 km^2
LONG 057 12 13 W REGULATED SINCE 1981

HINDS BROOK AT HINDS BROOK POWER HOUSE - STATION NO. 02YK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	46.5 ON MAY 13	0 ON MAY 25 *	786 000	1981
1982	---	234 ON MAY 02 *	0 ON DEC 20	782 000	1982
1983	---	39.0 ON FEB 24	0 ON JAN 08	736 000	1983
1984	---	40.3 ON MAY 30	0 ON APR 14	684 000	1984
1985	---	40.5 ON MAY 23	0 ON APR 03	541 000	1985
1986	---	36.8 ON FEB 16	0 ON APR 04	502 000	1986
1987	---	38.9 ON DEC 28	0 ON APR 08	442 000	1987
1988	---	38.5 ON APR 08	0.347 ON JUL 01	---	1988
1989	---	38.8 ON FEB 18	0 ON MAY 30	518 000	1989
1990	---	42.1 ON JAN 09	0 ON JUN 09	594 000	1990
				621 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	---	6.57	15.6	22.1	---	1956
1957	12.2	7.08	5.65	4.29	39.4	30.6	7.51	5.79	11.8	19.7	14.7	25.3	15.4	1957
1958	16.9	8.71	8.39	21.7	24.5	14.5	12.4	12.7	19.3	15.6	24.9	15.1	16.2	1958
1959	8.66	7.03	3.87	15.4	44.0	19.5	6.33	4.23	8.17	8.87	18.9	23.6	14.1	1959
1960	10.9	8.48	5.51	11.2	60.7	15.1	5.45	2.59	2.76	11.9	15.3	11.5	13.5	1960
1961	8.64	4.16	3.96	6.74	53.3	23.0	6.09	3.67	3.58	14.6	16.[illegible]	14.3	13.3	1961
1962	7.08	2.96	5.74	26.4	46.9	39.6	13.8	9.00	5.35	15.7	38.[illegible]	15.5	18.9	1962
1963	20.4	11.2	5.38	10.7	54.8	20.2	9.64	9.24	11.7	13.3	17.4	20.8	17.1	1963
1964	7.11	6.24	6.28	21.4	51.2	27.9	15.2	11.1	8.76	14.8	19.9	12.8	16.9	1964
1965	9.27	3.99	13.0	6.64	35.9	60.4	11.2	4.44	3.20	9.47	25.1	12.2	16.2	1965
1966	4.75	3.94	3.60	10.3	41.6	33.9	7.30	7.03	8.06	16.7	10.5	12.7	13.4	1966
1967	6.46	3.82	0	9.31	50.6	35.5	7.84	6.04	6.20	10.7	20.6	18.0	14.6	1967
1968	9.97	9.67	15.1	24.7	36.0	19.1	12.7	4.89	10.7	10.5	17.0	20.1	15.9	1968
1969	9.18	30.2	12.8	10.3	53.8	27.6	5.84	4.28	8.09	15.5	18.1	34.1	19.1	1969
1970	10.1	8.67	6.36	7.63	56.7	23.3	9.05	8.07	12.6	7.49	18.8	20.0	15.8	1970
1971	6.29	14.3	7.80	56.2	37.7	12.2	11.2	9.15	8.34	14.2	22.7	16.0	18.0	1971
1972	8.25	5.31	8.64	15.1	56.2	42.3	13.3	4.42	4.83	25.5	25.5	17.3	18.9	1972
1973	6.67	6.85	7.33	13.1	65.4	29.6	18.4	19.1	6.37	12.1	20.4	17.9	18.7	1973
1974	7.55	4.31	4.65	10.5	43.8	45.8	10.7	4.86	6.34	17.1	14.0	18.3	15.7	1974
1975	5.88	2.73	6.16	17.8	62.2	18.1	4.49	3.07	5.23	16.7	21.5	22.1	15.6	1975
1976	17.8	16.4	10.7	33.6	45.8	15.8	4.48	2.92	2.51	13.7	28.0	17.3	17.4	1976
1977	17.9	9.89	6.20	19.6	56.7	33.1	14.3	14.7	6.62	27.5	25.3	19.3	21.0	1977
1978	25.1	8.48	4.03	7.61	---	---	---	---	5.09	6.70	6.93	4.46	---	1978
1979	13.6	18.6	38.1	18.5	24.6	9.30	5.66	5.02	7.61	13.7	21.2	18.2	16.2	1979
MEAN	10.9	8.83	8.23	16.5	47.4	27.1	9.68	7.11	7.53	14.1	19.9	17.9	16.5	MEAN

LOCATION - LAT 49 04 21 N DRAINAGE AREA, 529 km^2
LONG 057 10 46 W NATURAL FLOW

HINDS BROOK NEAR GRAND LAKE - STATION NO. 02YK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---		---	1956
1957	50.9 AT 14:00 NST ON MAY 10	56.4 ON MAY 13	3.91R ON NOV 03	---	1957
1958	66.8 AT 08:00 NST ON APR 26	59.2R ON APR 26	1.34R ON SEP 02	486 000	1958
1959	60.6 AT 02:00 NST ON MAY 17	60.0 ON MAY 16	4.22B ON MAR 03	512 000	1959
			3.06B ON MAR 30	444 000	
1960	102 AT 12:30 NST ON MAY 11	101 R ON MAY 11	1.40R ON SEP 11	427 000	1960
1961	112 AT 14:00 NST ON MAY 28	109 ON MAY 28	1.94R ON SEP 23	420 000	1961
1962	79.6 AT 09:00 NST ON MAY 21	78.7R ON MAY 21	4.24B ON FEB 10	595 000	1962
1963	81.0 ON MAY 22	80.4 ON MAY 22	4.08B ON MAR 24	541 000	1963
1964	77.0 AT 15:00 NST ON MAY 27	75.6R ON MAY 27	5.18B ON MAR 03	535 000	1964
1965	127 AT 02:00 NST ON JUN 06	125 R ON JUN 06	2.11 ON SEP 17	512 000	1965
1966	112 AT 10:00 NST ON MAY 30	108 R ON MAY 30	2.35B ON MAR 18	423 000	1966
1967	74.2 AT 20:00 NST ON MAY 30	71.4R ON MAY 30	0 ON MAR 01 *	462 000	1967
1968	72.5 AT 24:00 NST ON MAY 06	68.5 ON MAY 07	0 ON AUG 18	502 000	1968
1969	106 AT 13:39 NST ON MAY 22	103 ON MAY 22	2.97 ON AUG 13	602 000	1969
1970	84.7 AT 18:48 NST ON MAY 02	82.4R ON MAY 08	4.67B ON FEB 01	498 000	1970
1971	136 AT 19:24 NST ON APR 23 *	129 R ON APR 24 *	4.42 ON AUG 15	566 000	1971
1972	125 AT 16:49 NST ON MAY 22	124 R ON MAY 21	3.26 ON SEP 01	599 000	1972
1973	110 AT 01:26 NST ON MAY 15	97.4 ON MAY 15	4.47B ON FEB 03	590 000	1973
1974	79.0 AT 05:37 NST ON JUN 06	77.9 ON JUN 06	3.03R ON SEP 03	495 000	1974
1975	105 AT 06:00 NST ON MAY 16	104 ON MAY 16	2.15B ON FEB 25	492 000	1975
1976	75.6 AT 22:58 NST ON APR 05	73.3 ON APR 05	2.09A ON AUG 30	450 000	1976
1977	103 AT 11:24 NST ON MAY 27	101 ON MAY 27	4.98B ON MAR 18	663 000	1977
1978	121 AT 01:46 NST ON MAY 20	116 ON MAY 19	---	---	1978
1979	---	82.1Z ON MAR 18	3.79B ON JAN 02	510 000	1979
				519 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

HORSE CHOPS RIVER NEAR CAPE BROYLE - STATION NO. 02ZM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	0.889	1.15	2.54	2.51	4.59	7.98	---	1951
1952	11.4	7.50	5.93	---	---	---	---	---	---	---	---	---	---	1952
MEAN	11.4	7.50	5.93	---	---	---	0.889	1.15	2.54	2.51	4.59	7.98	---	MEAN

LOCATION - LAT 47 06 00 N LONG 052 56 00 W DRAINAGE AREA, 88.1 km^2 NATURAL FLOW

HORSE CHOPS RIVER NEAR CAPE BROYLE - STATION NO. 02ZM004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	---	---	---	1952
				---	MEAN

NEWFOUNDLAND

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	223	74.5	---	1925
1926	147	95.3	202	112	334	196	194	89.0	91.2	187	191	210	172	1926
1927	279	97.2	114	152	248	204	113	99.2	160	236	270	177	180	1927
1928	101	103	103	147	246	128	101	104	97.4	105	112	149	125	1928
1929	118	104	99.9	251	337	154	139	103	105	168	166	114	155	1929
1930	106	103	103	214	242	233	139	134	134	145	144	140	153	1930
1931	156	162	152	151	147	147	138	135	140	156	149	148	148	1931
1932	142	130	112	125	140	139	127	112	107	159	116	126	128	1932
1933	136	121	120	279	310	311	93.0	116	111	166	264	143	181	1933
1934	133	134	157	335	261	148	138	148	137	151	154	110	167	1934
1935	128	122	144	125	144	138	153	144	142	157	165	156	143	1935
1936	131	53.7	231	155	395	168	140	123	125	145	141	141	163	1936
1937	144	145	149	156	146	140	119	101	113	99.8	105	134	129	1937
1938	116	124	125	114	102	95.0	93.4	91.7	105	114	135	133	112	1938
1939	112	132	121	131	141	124	186	154	159	156	166	151	144	1939
1940	165	144	133	148	155	172	163	162	140	127	127	121	146	1940
1941	121	94.6	83.9	108	155	136	134	154	162	163	162	160	136	1941
1942	168	161	159	161	184	167	146	142	157	160	152	150	159	1942
1943	128	145	138	126	141	167	148	115	116	137	142	133	136	1943
1944	110	104	101	101	136	152	151	153	157	155	200	147	139	1944
1945	162	158	154	158	292	198	151	155	147	161	163	149	171	1945
1946	161	149	158	159	164	142	131	135	129	136	116	98.2	140	1946
1947	91.4	96.6	109	78.4	107	149	144	143	148	161	153	145	127	1947
1948	115	81.4	71.4	88.6	111	119	99.1	95.8	117	122	98.6	105	102	1948
1949	118	123	144	139	145	139	134	135	132	145	143	145	137	1949
1950	146	119	141	149	158	144	147	140	132	115	118	105	135	1950
1951	103	105	107	108	130	129	100	115	127	152	144	139	122	1951
1952	140	144	158	134	139	162	152	145	137	135	135	136	143	1952
1953	131	136	150	141	135	127	131	133	133	141	135	135	136	1953
1954	137	128	142	146	134	122	114	127	132	125	146	137	133	1954
1955	151	149	147	122	117	118	124	130	146	155	158	146	139	1955
1956	147	151	127	155	151	170	132	146	144	128	121	121	141	1956
1957	141	145	146	122	138	117	106	111	92.9	148	153	155	131	1957
1958	152	143	150	139	130	113	122	121	109	123	124	132	130	1958
1959	134	133	133	139	131	108	130	120	125	130	124	138	129	1959
1960	147	154	150	126	122	126	120	125	120	117	117	108	128	1960
1961	112	113	115	110	113	117	110	121	106	110	118	117	114	1961
1962	117	147	148	121	152	222	131	152	137	135	142	124	144	1962
1963	181	142	187	215	250	151	134	130	149	161	160	150	168	1963
1964	159	146	142	143	136	134	141	136	134	143	145	147	142	1964
1965	144	150	149	155	142	142	150	141	132	139	154	142	145	1965
1966	148	156	149	151	151	155	153	157	145	153	155	126	150	1966
1967	98.5	90.7	74.9	65.2	88.0	112	110	101	90.2	123	116	105	97.9	1967
1968	109	118	111	127	103	142	133	141	137	161	149	145	131	1968
1969	159	172	162	174	241	203	79.2	126	129	165	170	159	161	1969
1970	204	178	184	167	135	170	119	135	117	124	136	151	152	1970
1971	124	124	151	214	173	146	69.6	122	166	165	159	163	148	1971
1972	141	152	129	95.3	98.2	235	147	133	115	136	158	148	141	1972
1973	151	148	237	172	146	134	126	193	167	172	170	146	164	1973
1974	155	159	142	155	151	133	137	138	134	158	169	147	148	1974
1975	152	152	127	109	97.7	36.0	99.6	78.6	133	147	163	69.9	113	1975
1976	92.9	143	175	360	163	122	112	117	135	143	156	159	156	1976
1977	165	164	156	135	130	188	122	185	153	176	198	187	163	1977
1978	246	179	188	203	194	182	105	149	113	116	129	125	161	1978
1979	124	125	129	172	122	177	111	94.9	83.0	93.2	115	117	122	1979
1980	116	135	146	129	121	109	113	158	167	177	217	175	147	1980
1981	175	183	184	136	259	159	130	134	154	178	186	179	171	1981
1982	182	178	185	173	226	147	147	99.4	180	150	162	166	166	1982
1983	142	147	164	215	151	179	123	270	185	198	186	127	174	1983
1984	136	136	158	189	190	228	146	139	127	194	150	138	161	1984
1985	143	120	116	109	106	131	138	148	141	129	101	91.3	123	1985
1986	92.6	99.9	117	122	128	132	129	132	121	131	125	124	121	1986
1987	122	124	117	119	109	112	119	115	115	97.0	118	106	114	1987
1988	116	128	132	126	130	138	129	81.9	83.1	149	170	153	128	1988
1989	150	141	137	145	144	144	114	118	116	150	157	151	139	1989
1990	137	143	152	142	141	144	136	146	151	146	150	138	144	1990
MEAN	140	134	142	151	166	151	129	132	131	146	152	138	143	MEAN

LOCATION - LAT 49 09 43 N DRAINAGE AREA, 5 020 km²
LONG 057 25 28 W REGULATED

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	773 ON JUL 14	1.30 ON AUG 14 *	5 420 000	1926
1927	---	623 ON JAN 11	4.53 ON APR 15	5 660 000	1927
1928	---	481 ON MAY 16	3.11 ON SEP 02	3 950 000	1928
1929	---	796 ON MAY 15 *	7.56 ON SEP 01	4 900 000	1929
1930	---	547 ON JUN 10	8.35 ON AUG 31	4 830 000	1930
1931	---	191 ON MAR 04	9.63 ON SEP 06	4 680 000	1931
1932	---	765 ON OCT 26	10.0 ON AUG 28	4 050 000	1932
1933	---	504 ON MAY 09	2.10 ON MAY 29	5 690 000	1933
1934	---	612 ON MAY 01	10.1 ON SEP 02	5 270 000	1934
1935	---	201 ON DEC 05	14.4 ON SEP 01	4 520 000	1935
1936	---	660 ON MAY 18	3.54 ON JAN 26	5 160 000	1936
1937	---	177 ON DEC 10	12.6 ON OCT 24	4 070 000	1937
1938	---	186 ON APR 13	12.4 ON JUL 24	3 540 000	1938
1939	---	487 ON JUL 25	17.9 ON JUL 16	4 550 000	1939
1940	---	194 ON MAY 28	24.2 ON JUL 21	4 630 000	1940
1941	---	191 ON MAY 12	30.9 ON JUL 20	4 300 000	1941
1942	---	334 ON MAY 29	23.4 ON JUL 19	5 010 000	1942
1943	---	480 ON JUN 04	21.6 ON JUL 18	4 290 000	1943
1944	---	328 ON NOV 21	21.9 ON JUL 23	4 390 000	1944
1945	---	603 ON MAY 21	22.3 ON JUL 22	5 390 000	1945
1946	---	185 ON APR 24	24.2 ON SEP 01	4 410 000	1946
1947	---	182 ON JUN 10	20.4 ON AUG 31	4 010 000	1947
1948	---	153 ON OCT 04	21.8 ON MAR 26	3 230 000	1948
1949	---	180 ON MAY 18	27.7 ON SEP 04	4 320 000	1949
1950	---	180 ON APR 25	20.3 ON DEC 31	4 240 000	1950
1951	---	177 ON OCT 17	26.1 ON JAN 01	3 840 000	1951
1952	---	379 ON JUN 10	22.6 ON AUG 31	4 520 000	1952
1953	---	176 ON MAR 18	30.6 ON SEP 06	4 280 000	1953
1954	---	173 ON APR 21	34.5 ON JUL 04	4 180 000	1954
1955	---	183 ON OCT 12	36.8 ON JUL 03	4 370 000	1955
1956	---	364 ON JUN 13	29.7 ON MAR 25	4 460 000	1956
1957	---	187 ON NOV 20	32.6 ON JAN 01	4 140 000	1957
1958	---	232 ON DEC 15	28.3 ON JUL 13	4 090 000	1958
1959	---	177 ON FEB 10	26.5 ON MAY 31	4 060 000	1959
1960	---	192 ON NOV 14	15.3 ON SEP 04	4 030 000	1960
1961	---	146 ON DEC 20	44.1 ON MAY 21	3 580 000	1961
1962	---	524 ON JUN 11	27.2 ON JUL 01	4 540 000	1962
1963	---	561 ON MAY 28	24.6 ON JUL 28	5 290 000	1963
1964	---	181 ON JAN 03	33.1 ON JUN 28	4 500 000	1964
1965	---	179 ON DEC 30	30.3 ON AUG 22	4 570 000	1965
1966	---	183 ON FEB 21	30.6 ON SEP 05	4 720 000	1966
1967	---	178 ON JUN 13	23.7 ON SEP 04	3 090 000	1967
1968	---	193 ON JUN 26	30.3 ON MAY 17	4 150 000	1968
1969	---	640 ON MAY 23	35.4 ON JUL 17	5 090 000	1969
1970	---	459 ON JUN 04	37.4 ON DEC 25	4 780 000	1970
1971	---	348 ON APR 24	23.6 ON JUL 04	4 670 000	1971
1972	---	496 ON JUN 28	33.1 ON MAY 14	4 450 000	1972
1973	---	377 ON AUG 04	30.9 ON DEC 25	5 160 000	1973
1974	---	204 ON NOV 09	26.4 ON JUL 01	4 670 000	1974
1975	---	187 ON NOV 25	25.2 ON JUN 08	3 570 000	1975
1976	---	501 ON APR 14	45.6 ON JUL 05	4 940 000	1976
1977	---	311 ON AUG 24	36.5 ON JUL 05	5 140 000	1977
1978	---	326 ON JAN 23	34.8 ON OCT 12	5 070 000	1978
1979	---	200 ON MAR 25	33.1 ON SEP 03	3 840 000	1979
1980	---	405 ON NOV 15	32.3 ON JUN 30	4 650 000	1980
1981	---	558 ON MAY 08	39.8 ON JUN 30	5 400 000	1981
1982	---	337 ON MAY 17	33.4 ON JUN 28	5 240 000	1982
1983	---	677 ON AUG 11	16.6 ON JUN 26	5 480 000	1983
1984	---	433 ON JUN 15	38.8 ON DEC 25	5 090 000	1984
1985	---	170 ON SEP 26	37.1 ON DEC 25	3 880 000	1985
1986	---	164 ON NOV 16	15.5 ON JUN 30	3 820 000	1986
1987	---	145 ON JAN 11	14.0 ON OCT 08	3 610 000	1987
1988	---	187 ON JUN 11	9.80 ON JAN 01	4 050 000	1988
1989	---	188 ON JUN 18	11.7 ON AUG 27	4 380 000	1989
1990	---	182 ON JAN 07	16.7 ON JUL 02	4 540 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 500 000	MEAN

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	687	415	275	164	276	251	294	266	---	1982
1983	302	199	233	424	382	313	181	419	250	297	318	208	293	1983
1984	198	231	224	302	607	495	214	189	219	253	249	239	285	1984
1985	201	177	157	158	360	441	212	171	182	173	183	125	211	1985
1986	192	163	164	226	324	246	153	180	154	205	196	169	214	1986
1987	144	158	139	213	344	169	134	129	173	218	301	180	212	1987
1988	140	176	210	283	450	255	203	130	114	243	322	232	244	1988
1989	181	187	189	285	420	231	138	192	168	280	293	205	231	1989
1990	194	250	196	283	400	382	195	207	209	297	298	309	268	1990
MEAN	194	205	192	324	450	337	189	198	194	246	273	215	246	MEAN

LOCATION - LAT 48 39 02 N
LONG 057 45 41 W

DRAINAGE AREA, 7 860 km^2
REGULATED

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	768 AT 16:45 NST ON AUG 12	761 ON AUG 13	117 ON JUL 06	9 220 000	1983
1984	887 AT 06:17 NST ON JUN 06 *	871 ON JUN 06 *	158 ON JAN 03	9 010 000	1984
1985	726 AT 00:30 NST ON JUN 10	719 ON JUN 10	102 ON DEC 25	6 670 000	1985
1986	686 AT 20:30 NST ON APR 19	682 ON APR 19	118 ON JUL 03	7 050 000	1986
1987	739 AT 00:03 NST ON APR 25	728 ON APR 25	106 ON JAN 03	6 670 000	1987
1988	760 AT 07:39 NST ON MAY 24	755 ON MAY 24	42.9 ON SEP 10 *	7 710 000	1988
1989	534 AT 09:18 NST ON MAY 13	532 ON MAY 13	124 ON JUL 05	7 290 000	1989
1990	520 AT 00:51 NST ON MAY 07	515 ON JUN 03	138 ON JAN 04	8 460 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 760 000	MEAN

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	16.0	15.6	24.1	24.0	22.7	8.45	5.06	4.26	4.43	25.0	21.5	23.5	16.2	1981
1982	12.1	10.3	8.71	21.7	43.5	9.44	5.52	3.98	3.44	12.5	11.4	6.11	12.7	1982
1983	24.2	12.8	21.5	34.7	12.6	7.58	3.35	4.21	8.92	4.49	7.21	14.5	11.0	1983
1984	17.1	29.2	19.6	32.9	36.9	18.5	6.47	5.71	12.5	9.07	5.75	9.07	16.8	1984
1985	7.00	3.80	5.99	13.2	26.1	9.47	7.07	6.77	5.68	4.07	5.92	5.03	8.37	1985
1986	7.30	8.68	6.36	39.0	16.2	7.36	4.92	4.43	6.97	17.3	11.3	8.08	11.5	1986
1987	7.89	10.5	11.7	54.4	16.8	6.22	3.53	0.663	0.497	0.694	3.53	14.1	10.7	1987
1988	10.4	7.60	24.8	39.7	31.1	17.9	7.67	3.17	1.68	3.27	7.48	11.0	13.6	1988
1989	8.39	6.90	8.66	25.8	14.8	4.70	2.37	1.43	2.16	6.17	5.69	8.44	7.95	1989
1990	7.04	6.51	6.36	42.3	35.0	14.9	6.79	3.20	1.39	3.65	11.8	14.9	12.8	1990
MEAN	11.8	11.2	13.8	32.8	25.6	10.5	5.18	3.78	4.77	8.62	9.16	11.8	12.4	MEAN

LOCATION - LAT 49 02 24 N DRAINAGE AREA, 554 km^2
LONG 053 53 00 W NATURAL FLOW

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	42.0 AT 13:12 NST ON OCT 18	39.3 ON OCT 18	2.91 ON SEP 10	512 000	1981
1982	72.4 AT 20:47 NST ON MAY 03 *	71.5 ON MAY 03 *	2.89 ON AUG 31	400 000	1982
1983	46.2 AT 12:00 NST ON MAR 27	46.1 ON MAR 27	2.73 ON JUL 25	410 000	1983
1984	---	52.4 ON FEB 10	3.75 ON AUG 07	532 000	1984
1985	39.2 AT 01:49 NST ON MAY 05	38.4 ON MAY 05	2.70 B ON FEB 08	264 000	1985
1986	71.7 AT 21:11 NST ON APR 17	70.6 ON APR 20	3.48 ON SEP 02	362 000	1986
1987	66.8 AT 14:06 NST ON APR 22	66.2 ON APR 22	0.339 ON SEP 14 *	338 000	1987
1988	46.3 AT 14:36 NST ON APR 26	45.8 ON APR 26	1.10 ON SEP 27	437 000	1988
1989	36.3 AT 17:10 NST ON APR 23	34.7 ON APR 15	0.650 ON SEP 10	251 000	1989
1990	69.2 AT 19:42 NST ON APR 12	65.6 ON APR 13	1.16 ON SEP 16	404 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		391 000	MEAN

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	---	10.6	---	---	---	1954
1955	80.7	16.8	11.3	17.2	59.2	20.5	4.84	7.73	11.9	24.8	28.3	11.7	24.7	1955
1956	42.2	13.4	9.95	34.1	77.9	32.5	7.75	10.3	7.82	6.85	14.1	25.6	23.4	1956
1957	21.1	10.5	19.7	18.6	86.2	39.8	9.97	8.17	11.6	27.8	14.2	32.4	25.1	1957
1958	21.8	11.8	22.2	36.9	31.1	16.2	8.65	12.7	23.5	21.0	25.8	17.1	20.8	1958
1959	5.39	4.20	4.00	39.3	49.3	13.0	5.62	4.48	8.17	10.4	21.4	34.0	16.7	1959
1960	12.0	11.9	12.1	28.0	114	20.3	5.49	2.15	2.45	12.2	17.8	8.64	20.7	1960
1961	5.57	3.51	5.98	22.2	88.9	19.3	12.3	6.13	5.04	12.8	24.9	29.6	21.8	1961
1962	8.70	10.3	28.1	47.5	78.5	43.8	11.3	9.57	5.41	12.8	36.3	13.2	25.5	1962
1963	33.4	13.8	8.04	26.2	90.7	17.7	8.93	7.55	15.3	13.9	14.5	10.1	22.5	1963
1964	7.20	7.54	6.91	40.3	62.1	21.1	22.2	11.2	7.66	14.4	20.2	11.3	19.4	1964
1965	12.1	5.40	28.8	14.4	70.5	57.8	9.23	3.57	3.15	6.99	16.8	11.2	20.1	1965
1966	8.70	8.62	10.0	28.5	68.8	26.0	5.38	7.21	7.23	15.2	7.92	9.19	17.0	1966
1967	5.93	3.89	3.71	6.42	71.5	24.4	3.40	3.42	4.95	10.5	25.6	22.1	15.6	1967
1968	7.35	8.66	13.0	29.7	38.9	18.9	12.9	8.66	14.2	7.92	18.8	18.8	16.5	1968
1969	9.91	32.2	17.7	16.6	78.3	29.9	6.08	7.15	5.11	9.85	23.9	41.4	23.2	1969
1970	15.1	12.4	9.27	17.4	76.4	18.3	4.64	4.73	7.86	8.10	17.3	13.7	17.2	1970
1971	3.40	7.22	8.57	76.6	52.2	9.45	10.8	5.41	4.85	11.8	21.6	12.7	19.0	1971
1972	5.02	3.36	10.2	21.6	67.4	28.0	10.4	3.23	6.09	20.4	21.4	12.4	17.5	1972
1973	5.42	8.39	7.10	14.5	78.7	29.3	14.7	22.6	5.51	11.0	18.0	13.4	19.5	1973
1974	5.05	3.32	5.04	19.3	70.5	43.2	9.60	7.55	8.22	15.3	11.8	19.8	18.3	1974
1975	6.10	3.54	7.51	29.6	71.2	11.8	3.23	2.52	6.47	14.1	26.6	21.3	17.1	1975
1976	15.5	10.7	11.4	40.9	39.8	15.0	3.73	2.98	6.27	11.1	34.4	16.5	18.0	1976
1977	15.3	10.1	10.9	37.5	72.2	21.9	12.8	11.6	9.22	32.9	16.3	19.9	23.1	1977
1978	23.6	8.09	5.82	17.4	72.0	21.2	4.34	6.12	9.64	9.17	10.1	5.91	15.4	1978
1979	18.7	22.4	58.4	26.8	42.0	8.20	5.01	6.59	9.89	13.2	24.6	15.6	21.0	1979
1980	10.1	5.20	4.78	35.0	61.5	27.2	16.2	22.2	12.4	19.7	38.6	20.4	22.8	1980
1981	11.8	16.2	19.2	39.1	46.2	15.4	8.25	14.8	7.27	41.6	18.9	34.3	23.1	1981
1982	8.64	5.84	7.58	25.2	88.7	16.7	14.6	10.2	12.9	16.0	15.2	9.18	19.4	1982
1983	24.7	7.80	10.0	33.9	25.8	26.6	9.03	32.8	10.3	8.31	15.5	8.99	18.5	1983
1984	7.35	12.0	13.1	29.2	81.4	32.4	7.72	3.98	5.58	5.92	8.65	11.3	18.3	1984
1985	5.75	3.53	4.03	12.5	57.1	37.5	7.69	3.60	10.6	4.99	11.5	4.10	13.6	1985
1986	8.63	16.0	6.62	46.2	18.2	16.8	6.74	15.5	5.42	9.06	7.32	6.10	15.4	1986
1987	4.57	3.65	8.40	83.6	84.4	7.31	3.21	1.83	3.89	8.89	25.5	14.2	16.6	1987
1988	5.64	5.99	21.4	38.6	32.4	32.4	17.1	4.67	6.05	11.6	16.0	8.43	20.9	1988
1989	4.97	3.81	7.39	34.3	29.4	9.76	4.23	3.46	3.68	13.4	13.6	8.55	11.4	1989
1990	7.44	9.23	5.19	39.7	56.9	15.8	5.64	3.67	4.01	11.9	23.2	20.1	16.9	1990
MEAN	13.8	9.49	12.5	32.0	63.8	23.5	8.81	8.23	7.87	14.9	19.6	16.7	19.3	MEAN

LOCATION - LAT 49 30 43 N LONG 056 06 45 W DRAINAGE AREA, 974 km² NATURAL FLOW

REMARKS - FLOW FROM 238 KM2 DIVERTED INTO BIRCHY LAKE IN 1963. A CONDUIT PERMITS FLOW TO BYPASS AS A DFO REQUIREMENT

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	199 AT 03:00 NST ON JAN 10	189 ON JAN 09	3.20 ON SEP 20	779 000	1955
1956	178 AT 14:00 NST ON MAY 18	166 ON MAY 18	3.52 ON SEP 13	740 000	1956
1957	135 AT 01:30 NST ON MAY 12	133 ON MAY 12	3.96 ON SEP 03	793 000	1957
1958	90.6 AT 13:00 NST ON APR 26	87.8 ON APR 26	2.14 ON AUG 07	655 000	1958
1959	76.7 AT 21:00 NST ON APR 09	72.8 ON APR 09	2.49 ON AUG 05	526 000	1959
1960	263 AT 21:00 NST ON MAY 10 *	234 ON MAY 11 *	0.835 ON SEP 13 *	654 000	1960
1961	160 AT 14:00 NST ON MAY 14	155 ON MAY 14	1.64 ON SEP 25	688 000	1961
1962	135 AT 15:00 NST ON MAY 20	131 ON MAY 20	1.82 ON SEP 12	804 000	1962
1963	132 AT 10:30 NST ON MAY 19	134 ON MAY 19	3.47 ON AUG 02	708 000	1963
1964	122 B AT 17:00 NST ON APR 19	116 B ON APR 19	4.22 ON SEP 14	612 000	1964
1965	165 AT 11:00 NST ON JUN 06	151 ON JUN 06	2.28 ON SEP 07	633 000	1965
1966	121 AT 12:00 NST ON MAY 23	119 ON MAY 23	2.57 ON AUG 11	535 000	1966
1967	111 AT 11:00 NST ON MAY 13	109 ON MAY 13	1.52 ON JUL 31	491 000	1967
1968	104 AT 13:00 NST ON MAY 07	100 ON MAY 07	4.28 ON AUG 14	522 000	1968
1969	148 AT 11:45 NST ON MAY 12	143 ON MAY 12	2.58 ON AUG 11	730 000	1969
1970	180 AT 01:12 NST ON MAY 04	170 ON MAY 04	1.61 ON AUG 12	541 000	1970
1971	163 AT 06:00 NST ON APR 18	162 ON APR 18	1.53 B ON FEB 06	590 000	1971
1972	157 AT 07:52 NST ON MAY 19	152 ON MAY 19	4.42 ON SEP 05	555 000	1972
1973	121 AT 07:06 NST ON MAY 15	118 ON MAY 15	2.60 ON SEP 27	614 000	1973
1974	144 AT 09:40 NST ON MAY 18	142 ON MAY 18	2.86 B ON FEB 20	578 000	1974
1975	131 AT 16:20 NST ON MAY 13	128 ON MAY 14	1.42 E ON AUG 12	539 000	1975
1976	103 E ---	101 B ON APR 05	1.32 E ON SEP 01	570 000	1976
1977	116 E ---	113 B ON DEC 29	4.01 ON SEP 06	729 000	1977
1978	134 AT 10:11 NST ON MAY 12	132 ON MAY 12	2.50 ON AUG 28	487 000	1978
1979	156 AT 13:30 NST ON MAR 17	125 ON MAR 17	3.68 E ON SEP 11	661 000	1979
1980	142 AT 18:53 NST ON MAY 06	129 ON MAY 06	3.17 B ON MAR 16	721 000	1980
1981	--- ---	123 E ON MAY 04	4.20 ON SEP 19	727 000	1981
1982	156 AT 00:17 NST ON APR 30	140 ON MAY 06	4.65 B ON MAR 04	611 000	1982
1983	227 AT 09:42 NST ON JAN 14	154 ON JAN 14	3.35 B ON MAR 02	584 000	1983
1984	118 AT 21:40 NST ON MAY 16	117 ON MAY 16	2.07 ON AUG 07	577 000	1984
1985	175 AT 05:23 NST ON MAY 21	169 ON MAY 21	1.93 ON AUG 28	429 000	1985
1986	212 AT 02:00 NST ON APR 18	183 ON APR 18	3.36 ON AUG 07	484 000	1986
1987	198 AT 17:45 NST ON APR 22	183 ON APR 22	1.35 A ON SEP 01	393 000	1987
1988	151 AT 11:55 NST ON MAY 13	148 ON MAY 13	4.71 ON SEP 05	661 000	1988
1989	61.6 AT 18:04 NST ON MAY 04	60.8 ON MAY 04	1.60 B ON FEB 19	360 000	1989
1990	155 AT 20:12 NST ON MAY 03	142 ON MAY 03	1.85 E ON SEP 17	534 000	1990
				610 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK DIVERSION ABOVE BIRCHY LAKE - STATION NO. 02YM004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	2.74	2.94	1.33	10.9	16.5	4.72	1.48	1.37	2.10	5.50	7.36	6.19	5.27	1990
MEAN	2.74	2.94	1.33	10.9	16.5	4.72	1.48	1.37	2.10	5.50	7.36	6.19	5.27	MEAN

LOCATION - LAT 49 22 01 N
LONG 056 36 58 W

INDIAN BROOK DIVERSION ABOVE BIRCHY LAKE - STATION NO. 02YM004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	40.4 AT 03:15 NST ON MAY 03 *	38.2 ON MAY 04 *	0.259E ON SEP 16 *	166 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		166 000	MEAN

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	1.72	1.93	3.01	5.16	4.11	4.12	5.10	---	1963
1964	1.27	1.59	2.48	13.4	13.5	3.82	3.77	4.34	1.99	4.24	4.96	4.12	5.13	1964
1965	6.18	0.652	7.45	2.67	16.7	9.85	1.72	0.630	0.219	2.78	4.90	3.89	4.84	1965
1966	3.37	3.54	1.61	8.18	18.9	5.85	1.99	2.46	2.16	2.99	2.04	2.54	4.64	1966
1967	2.18	1.41	1.24	1.66	17.7	5.94	1.04	1.11	1.87	2.78	7.83	5.95	4.27	1967
1968	2.59	2.63	4.82	11.3	10.6	6.61	3.87	3.31	4.66	2.33	6.24	5.41	5.33	1968
1969	3.87	7.93	4.44	5.81	23.4	6.79	1.59	3.05	2.08	3.98	6.66	10.4	6.68	1969
1970	6.09	5.01	1.41	5.63	20.2	5.47	1.55	0.910	0.455	1.57	3.26	1.97	4.50	1970
1971	2.80	3.22	3.26	22.1	14.7	4.62	4.45	2.25	1.57	3.94	5.75	2.91	5.79	1971
1972	1.97	1.19	2.87	6.37	15.5	7.61	2.95	1.54	3.87	10.3	9.14	4.62	5.68	1972
1973	1.55	3.03	2.18	9.50	23.9	12.0	6.25	9.42	1.37	3.97	7.19	5.01	7.14	1973
1974	1.34	0.868	1.38	6.36	22.5	11.4	2.80	2.17	3.59	5.58	3.83	5.76	5.66	1974
1975	1.74	0.779	2.46	9.80	21.7	3.65	0.407	0.486	2.84	5.59	10.3	9.98	5.85	1975
1976	7.09	3.43	3.66	13.1	13.7	5.34	0.782	0.176	0.260	8.36	12.2	8.41	6.37	1976
1977	7.46	4.17	3.89	12.6	24.8	6.21	7.60	4.22	3.46	15.0	4.89	6.30	8.43	1977
1978	6.11	3.02	1.83	6.44	21.4	6.42	1.93	0.235	0.050	1.20	3.88	1.76	4.71	1978
MEAN	3.84	2.83	2.98	9.01	18.6	6.33	2.91	2.46	2.26	4.92	6.07	5.26	5.67	MEAN

LOCATION - LAT 49 22 18 N
LONG 056 37 14 W NATURAL FLOW

INDIAN BROOK DIVERSION TO BIRCHY LAKE - STATION NO. 02YM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	52.1E AT 19:00 NST ON APR 18 *	38.2E ON APR 18	0.510B ON JAN 25	162 000	1964
1965	28.9 AT 01:00 NST ON MAY 18	28.6E ON JUN 08	0 ON SEP 06 *	153 000	1965
1966	34.0 AT 03:00 NST ON MAY 22	33.7 ON MAY 22	0.425B ON MAR 15	146 000	1966
1967	32.0 AT 05:00 NST ON MAY 13	31.7 ON MAY 13	0.510E ON JUL 24	135 000	1967
1968	28.9 AT 18:00 NST ON MAY 07	28.3 ON MAY 07	1.12 A ON AUG 12	168 000	1968
1969	---	45.3 ON MAY 13	0.445 ON AUG 10	211 000	1969
1970	46.7 AT 07:29 NST ON MAY 03	46.2 ON MAY 03 *	0.015 ON OCT 05	142 000	1970
1971	38.2 AT 12:58 NST ON APR 16	37.7 ON APR 17	0.674 ON SEP 21	183 000	1971
1972	---	39.6E ON MAY 19	0.674 ON AUG 08	180 000	1972
1973	---	35.4E ON MAY 06	0.646 ON SEP 27	225 000	1973
1974	37.4 AT 03:47 NST ON MAY 18	37.1 ON MAY 17	0.691 ON SEP 03	179 000	1974
1975	37.1 AT 04:36 NST ON MAY 13	36.8 ON MAY 08	0 E ON AUG 05	184 000	1975
1976	---	34.0B ON APR 05	0 ON AUG 28	202 000	1976
1977	39.1B AT 14:49 NST ON DEC 27	36.8 ON DEC 28	1.46 ON SEP 06	266 000	1977
1978	37.4 AT 02:15 NST ON MAY 12	37.1 ON MAY 12	0 ON SEP 24	149 000	1978
				179 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	9.33	22.1	12.5	---	1962
1963	12.0	2.37	1.42	5.61	30.7	11.7	5.03	10.2	17.1	5.65	20.9	13.8	12.1	1963
1964	3.43	3.41	1.32	19.1	31.3	23.9	12.7	10.7	8.86	14.8	15.5	12.2	13.1	1964
1965	5.14	4.52	16.3	5.71	29.4	22.4	7.80	12.1	7.48	18.2	23.5	10.7	13.6	1965
1966	4.44	2.24	8.17	18.2	27.5	12.5	12.1	6.55	11.9	26.0	16.9	13.1	13.6	1966
1967	4.09	1.45	1.11	3.62	41.4	24.3	2.54	15.2	16.4	22.3	38.3	13.9	15.3	1967
1968	7.83	11.8	21.3	29.9	19.8	17.6	2.96	7.40	6.05	11.5	15.0	24.2	15.4	1968
1969	10.5	14.4	5.25	12.2	43.3	17.4	4.36	7.22	4.64	10.1	27.2	31.3	15.7	1969
1970	3.53	11.1	2.17	9.46	35.4	7.58	4.36	13.0	6.96	14.9	21.3	9.22	11.6	1970
1971	3.06	12.9	6.18	38.1	25.9	4.28	6.61	17.5	11.1	12.6	22.9	8.49	14.1	1971
1972	7.18	5.50	10.9	8.25	49.3	34.7	3.67	7.92	5.84	31.0	22.7	8.01	16.4	1972
1973	4.41	13.6	4.03	13.4	42.8	11.4	13.0	12.5	9.23	8.54	17.9	23.5	14.1	1973
1974	3.48	6.53	10.1	19.3	29.7	18.1	10.0	5.48	10.2	15.1	12.8	9.25	12.5	1974
1975	1.61	0.923	6.71	16.4	29.2	6.00	1.74	6.11	4.71	8.84	15.8	29.6	10.7	1975
1976	12.3	6.35	8.58	23.9	30.8	2.58	3.87	4.42	12.9	17.8	18.4	17.9	13.4	1976
1977	7.98	3.43	3.27	18.0	33.1	20.8	13.2	9.41	15.5	27.6	20.9	15.0	15.7	1977
1978	17.4	2.07	2.33	12.4	43.0	23.4	10.2	1.39	6.20	14.8	11.3	6.60	12.7	1978
1979	11.9	4.67	24.2	12.4	19.7	10.3	11.4	9.07	16.9	18.9	20.3	17.2	14.8	1979
1980	3.06	1.52	3.17	31.5	23.0	10.0	10.7	6.14	14.7	18.2	19.4	5.26	12.2	1980
1981	4.97	7.43	13.1	25.2	26.8	10.9	15.6	9.72	8.00	15.0	15.4	29.9	15.3	1981
1982	8.07	10.6	6.81	39.4	44.0	18.3	11.1	7.86	8.87	8.13	11.5	14.6	15.8	1982
1983	16.3	12.9	15.6	36.0	9.97	8.06	9.07	15.4	10.6	9.62	22.1	17.5	15.2	1983
1984	12.3	12.6	9.50	24.3	22.5	13.1	8.04	11.5	16.5	5.78	9.19	15.0	13.3	1984
1985	1.87	1.44	3.16	13.1	38.4	34.0	6.50	2.16	7.31	9.25	12.7	12.4	11.9	1985
1986	24.0	2.18	4.12	35.1	6.16	8.80	2.95	3.58	4.44	3.78	16.1	7.73	10.3	1986
1987	3.33	1.68	3.54	35.6	17.2	10.4	5.24	5.43	12.0	23.9	17.4	7.92	11.8	1987
1988	1.77	4.35	10.0	27.8	36.8	15.0	7.65	1.80	11.6	15.4	25.2	4.45	13.4	1988
1989	3.09	3.04	2.39	14.3	44.5	7.18	1.17	11.6	11.0	17.2	22.7	3.52	11.9	1989
1990	4.31	3.84	2.99	22.8	45.2	11.3	3.68	13.5	11.6	18.6	19.3	43.0	16.8	1990
MEAN	7.30	6.16	7.43	20.7	31.6	14.7	7.29	8.75	10.1	15.1	19.1	15.1	13.7	MEAN

LOCATION - LAT 47 36 50 N DRAINAGE AREA, 205 km²
LONG 059 00 33 W NATURAL FLOW

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	351 AT 16:00 NST ON DEC 10	127 ON DEC 10	---	---	1962
1963	190 AT 09:00 NST ON NOV 03	106 ON NOV 04	0.923 ON AUG 08	382 000	1963
1964	168 AT 09:00 NST ON NOV 27	85.5 ON NOV 27	0.900B ON APR 07	415 000	1964
1965	558 AT 14:00 NST ON NOV 18	250 R ON NOV 18	1.22 ON AUG 03	428 000	1965
1966	405 AT 02:00 NST ON OCT 30	113 ON OCT 30	0.991B ON FEB 28	430 000	1966
1967	249 AT 22:30 NST ON NOV 23	138 ON NOV 24	0.699B ON MAR 26	482 000	1967
1968	609 AT 13:30 NST ON DEC 16	274 ON DEC 16	0.813 ON JUL 20	487 000	1968
1969	236 AT 07:51 NST ON MAY 21	163 ON MAY 21	0.708 ON SEP 06	494 000	1969
1970	289 AT 21:06 NST ON AUG 12	150 ON NOV 25	0.530 ON AUG 11	365 000	1970
1971	356 AT 09:48 NST ON OCT 11	111 ON APR 16	1.20 ON JUN 24	444 000	1971
1972	467 AT 11:09 NST ON NOV 24	142 ON MAY 17	0.799 ON JUL 26	518 000	1972
1973	294 AT 00:41 NST ON DEC 07	149 ON DEC 07	1.10 ON SEP 06	444 000	1973
1974	142 AT 22:56 NST ON JUN 01	71.4 ON JUN 02	1.37 ON JUL 09	395 000	1974
1975	583 AT 09:57 NST ON DEC 23	328 ON DEC 23	0.694B ON FEB 22	338 000	1975
1976	498 AT 04:20 NST ON MAY 03	173 ON MAY 03	0.425E ON JUL 20	422 000	1976
1977	515 AT 23:04 NST ON NOV 13	178 ON OCT 03	1.61 B ON MAR 15	497 000	1977
1978	498 AT 05:53 NST ON JUN 09	183 ON JUN 09	0.343E ON AUG 28	399 000	1978
1979	194 AT 21:15 NST ON DEC 17	100 ON DEC 27	1.33 B ON FEB 24	467 000	1979
1980	365 AT 23:00 NST ON NOV 05	134 ON APR 25	0.850B ON MAR 05	386 000	1980
1981	578 AT 23:49 NST ON DEC 03	273 ON DEC 04	0.977 ON SEP 09	481 000	1981
1982	389 AT 05:14 NST ON APR 30	254 ON APR 30	1.90 ON AUG 24	497 000	1982
1983	310 AT 12:29 NST ON JAN 13	166 ON JAN 13	0.760B ON MAR 02	481 000	1983
1984	448 AT 21:21 NST ON SEP 01	142 ON SEP 01	1.47 B ON MAR 14	422 000	1984
1985	715 AT 06:36 NST ON JUN 02	259 ON JUN 02	0.630B ON FEB 13	375 000	1985
1986	327 AT 18:26 NST ON JAN 28	219 ON JAN 28	0.800 ON AUG 09	326 000	1986
1987	248 AT 21:19 NST ON OCT 29	99.7 ON SEP 15	0.340B ON MAR 15 *	371 000	1987
1988	250 AT 02:06 NST ON NOV 03	107 ON SEP 14	0.561E ON AUG 18	425 000	1988
1989	207 AT 00:14 NST ON OCT 04	104 ON MAY 08	0.350A ON JUL 28	374 000	1989
1990	864E AT 12:54 NST ON DEC 09 *	434 ON DEC 09 *	0.550B ON MAR 17	529 000	1990
				431 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

JUNCTION BROOK NEAR BADGER - STATION NO. 02YO010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.351	0.331	0.409	2.12	4.60	2.20	0.783	0.320	0.825	0.205	0.748	0.729	1.14	1985
1986	1.07	0.670	0.479	6.77	1.08	0.951	0.406	0.209	0.629	1.25	0.787	0.685	1.24	1986
1987	0.345	0.972	2.41	6.11	1.32	0.238	0.066	0.014	0.069	0.847	1.66	0.731	1.23	1987
1988	0.37[illegible]	0.634	2.08	3.69	2.96	2.19	0.746	0.102	0.278	1.53	1.93	1.21	1.64	1988
1989	0.[illegible]	0.324	0.356	3.94	2.05	0.913	0.191	0.173	0.138	1.14	0.799	0.295	0.899	1989
1990	0.868	1.12	0.725	4.53	3.26	0.631	0.794	0.422	0.057	0.441	1.72	1.12	1.30	1990
MEAN	0.578	0.709	1.21	4.53	2.71	1.19	0.498	0.207	0.333	0.902	1.27	0.795	1.24	MEAN

LOCATION - LAT 48 58 34 N LONG 056 01 04 W DRAINAGE AREA, 61.6 km²
NATURAL FLOW

REMARKS - GAUGING STATION RELOCATED 400M UPSTREAM OF ORIGINAL LOCATION IN AUG. 1989

JUNCTION BROOK NEAR BADGER - STATION NO. 02YO010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	7.64 AT 20:11 NST ON MAY 21	7.44 ON MAY 21	0.093 ON OCT 15	35 900	1985
1986	---	19.0 B ON APR 11 *	0.117 ON SEP 02	39 200	1986
1987	18.9 E AT 02:30 NST ON APR 05 *	15.1 E ON APR 04	0.003E ON AUG 14 *	38 700	1987
1988	---	13.7 B ON MAR 30	0.012E ON AUG 15	51 900	1988
1989	---	9.40B ON APR 08	0.025 ON SEP 10	28 400	1989
1990	---	13.0 B ON APR 06	0.034 ON SEP 19	41 100	1990
				39 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	50.7	39.6	31.9	43.0	935	399	361	322	295	285	125	61.0	248	1979
1980	50.2	43.4	38.5	44.4	380	1 040	412	274	178	181	136	79.0	238	1980
1981	52.0	41.2	35.3	36.8	302	1 200	387	306	182	267	132	68.8	253	1981
1982	43.4	33.0	27.4	25.1	137	933	288	197	241	141	91.7	59.0	185	1982
1983	42.3	33.8	28.2	81.9	1 090	440	326	162	224	303	119	51.2	243	1983
1984	37.6	31.3	27.2	24.1	496	762	342	204	196	180	83.7	55.3	203	1984
1985	39.6	30.4	24.8	21.1	36.3	982	272	141	142	169	111	51.9	168	1985
1986	33.9	26.7	23.2	23.1	525	370	278	215	147	152	61.4	36.0	159	1986
1987	29.4	21.2	21.2	173	394	294	179	213	192	181	138	93.0	161	1987
1988	47.4	34.7	31.0	26.4	478	564	246	145	158	236	136	52.8	180	1988
1989	32.5	23.7	19.1	18.8	405	445	137	128	155	249	143	78.2	153	1989
1990	39.2	27.9	22.8	20.0	166	724	252	137	178	248	118	63.7	167	1990
MEAN	41.2	32.2	27.6	45.0	445	679	290	204	191	218	116	62.5	197	MEAN

LOCATION - LAT 54 37 25 N LONG 060 58 38 W DRAINAGE AREA, 8 930 km²
NATURAL FLOW

KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE - STATION NO. 03NG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	1 300 AT 15:13 AST ON MAY 13	1 300 ON MAY 12	27.0B ON APR 17	7 810 000	1979
1980	---	1 500E ON JUN 08	35.7B ON APR 09	7 520 000	1980
1981	---	1 590E ON JUN 09	32.3B ON APR 17	7 980 000	1981
1982	1 670 AT 09:35 AST ON JUN 13	1 660 ON JUN 13	21.8B ON APR 24	5 820 000	1982
1983	1 680 AT 02:03 AST ON MAY 06 *	1 670 ON MAY 05 *	23.9B ON APR 21	7 670 000	1983
1984	1 200 AT 18:32 AST ON MAY 30	1 190 ON MAY 30	23.2B ON APR 29	6 430 000	1984
1985	---	1 540E ON JUN 10	17.9B ON MAY 21	5 300 000	1985
1986	1 400 AT 08:58 AST ON MAY 21	1 360 ON MAY 21	21.0B ON APR 09	5 010 000	1986
1987	594 AT 11:08 AST ON MAY 19	591 ON MAY 19	19.0B ON MAR 21	5 070 000	1987
1988	1 120 AT 14:16 AST ON MAY 26	1 110 ON MAY 26	26.8B ON MAY 03	5 700 000	1988
1989	953 AT 17:35 AST ON MAY 31	944 ON MAY 31	16.0B ON APR 19 *	4 840 000	1989
1990	1 040 AT 12:01 AST ON JUN 08	1 030 ON JUN 08	19.3B ON APR 28	5 250 000	1990
				6 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEARY BROOK AT PRINCE PHILIP DRIVE - STATION NO. 02ZM020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.461	1.26	1.87	0.322	0.379	0.277	0.297	0.283	0.659	0.551	---	1985
1986	1.33	0.715	1.36	2.19	0.549	0.476	0.338	0.331	0.390	0.810	1.04	0.433	0.829	1986
1987	0.497	0.745	1.61	1.01	0.977	0.170	0.175	0.130	0.201	0.286	0.736	0.981	0.792	1987
1988	0.438	2.07	1.91	1.32	0.684	0.320	0.312	0.197	0.231	0.470	0.975	0.686	0.844	1988
1989	0.928	0.808	0.702	1.58	0.351	0.347	0.325	0.188	0.260	0.496	0.699	0.949	0.634	1989
1990	0.864	0.800	0.825	0.836	1.68	0.874	0.258	0.226	0.623	1.31	0.763	1.06	0.844	1990
MEAN	0.811	1.03	1.13	1.74	1.05	0.452	0.298	0.225	0.337	0.609	0.812	0.777	0.789	MEAN

LOCATION - LAT 47 33 48 N LONG 052 45 00 W DRAINAGE AREA, 17.8 km² NATURAL FLOW

LEARY BROOK AT PRINCE PHILIP DRIVE - STATION NO. 02ZM020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	27.2 AT 10:34 NST ON MAY 25	14.2 ON MAY 25 *	0.137 ON AUG 20	---	1985
1986	35.8 E AT 17:57 NST ON APR 11 *	13.1 E ON APR 11	0.144 ON SEP 16	26 100	1986
1987	8.01 AT 15:40 NST ON APR 03	7.27 ON APR 03	0.093 ON AUG 17	25 000	1987
1988	13.1 AT 09:02 NST ON FEB 25	9.71 ON FEB 25	0.093 ON AUG 13	26 700	1988
1989	14.3 AT 15:09 NST ON DEC 04	7.11 ON FEB 23	0.082 ON AUG 20 *	20 000	1989
1990	19.4 AT 17:58 NST ON MAY 20	14.0 ON MAY 20	0.112 ON AUG 26	26 600	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 900	MEAN

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZM017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.760	0.346	1.39	0.899	0.368	0.326	0.245	0.361	0.799	0.854	0.578	0.429	0.615	1983
1984	0.722	0.974	0.414	1.80	1.26	0.534	0.127	0.385	0.603	0.299	0.320	0.485	0.657	1984
1985	0.245	0.225	0.415	0.933	1.96	0.272	0.283	0.216	0.260	0.228	0.618	0.478	0.513	1985
1986	1.13	0.768	1.11	1.65	0.286	0.260	0.208	0.211	0.293	0.664	0.821	0.401	0.648	1986
1987	0.347	0.522	1.06	2.18	0.689	0.098	0.094	0.068	0.128	0.193	0.588	0.787	0.561	1987
1988	0.221	1.44	1.33	1.17	0.661	0.306	0.214	0.120	0.183	0.401	0.783	0.561	0.618	1988
1989	0.695	0.581	0.537	1.25	0.282	0.230	0.218	0.097	0.157	0.311	0.636	0.699	0.472	1989
1990	0.677	0.632	0.742	0.788	1.39	0.821	0.196	0.145	0.519	1.16	0.679	0.994	0.730	1990
MEAN	0.600	0.686	0.875	1.33	0.862	0.366	0.198	0.200	0.368	0.514	0.628	0.604	0.602	MEAN

LOCATION - LAT 47 33 43 N LONG 052 45 47 W DRAINAGE AREA, 15.3 km² NATURAL FLOW

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZM017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	10.6 AT 13:58 NST ON OCT 26	5.12 ON OCT 26	0.100 ON JUL 07	19 400	1983
1984	17.7 AT 04:25 NST ON MAY 22	8.38 ON MAY 22	0.048 ON AUG 08	20 800	1984
1985	43.1 AT 09:50 NST ON MAY 25 *	18.5 ON MAY 25 *	0.075 ON AUG 20	16 200	1985
1986	33.0 E AT 17:35 NST ON APR 11	13.4 E ON APR 11	0.130 ON JUL 28	20 400	1986
1987	6.39 AT 16:19 NST ON APR 03	5.40 ON APR 03	0.042 ON JUL 24	17 700	1987
1988	11.0 AT 07:20 NST ON FEB 25	7.60 ON FEB 25	0.043 ON AUG 13	19 500	1988
1989	10.1 AT 15:51 NST ON DEC 04	5.29 ON FEB 23	0.031 ON AUG 20 *	14 900	1989
1990	14.8 AT 19:15 NST ON MAY 20	11.4 ON MAY 20	0.042 ON AUG 13	23 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		19 000	MEAN

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YO007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.42	2.94	2.85	4.26	9.53	2.52	0.499	2.18	1.65	0.419	0.598	1.42	2.53	1984
1985	0.243	0.619	0.553	3.68	4.71	2.25	1.15	0.769	1.88	0.352	1.53	0.925	1.55	1985
1986	1.59	0.663	0.577	10.6	0.977	0.911	0.691	0.574	1.90	2.34	1.53	0.686	1.93	1986
1987	0.420	1.39	4.05	2.65	1.29	0.427	0.093	0.013	0.431	1.72	2.33	1.10	1.90	1987
1988	0.253	1.79	4.46	6.63	6.01	2.77	0.929	0.606	0.799	1.92	2.79	1.07	2.52	1988
1989	0.636	0.424	0.610	6.27	2.50	0.523	0.345	0.995	1.47	2.25	1.62	0.451	1.51	1989
1990	1.41	1.23	1.13	9.71	5.54	0.748	1.98	0.197	0.161	2.43	3.64	1.70	2.49	1990
MEAN	0.896	1.28	2.03	7.26	4.37	1.45	0.812	0.762	1.18	1.63	2.01	1.08	2.06	MEAN

LOCATION - LAT 48 56 42 N LONG 055 49 42 W DRAINAGE AREA, 88.3 km² NATURAL FLOW

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YO007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	19.3B ON FEB 07	0.078A ON AUG 11	79 900	1984
1985	---	18.0E ON MAY 21	0.068 ON AUG 22	49 000	1985
1986	---	34.0B ON APR 11	0.073 ON AUG 24	60 700	1986
1987	34.9E AT 00:05 NST ON APR 20 *	23.8 ON APR 19	0.001 ON AUG 17 *	59 900	1987
1988	22.0 AT 01:15 NST ON MAR 30	19.6 ON MAR 30	0.073 ON AUG 07	79 600	1988
1989	---	18.1B ON APR 08	0.038 ON AUG 04	47 500	1989
1990	---	37.0B ON APR 06 *	0.012E ON SEP 17	78 500	1990
				65 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	11.0	---	1952
1953	20.7	---	---	---	18.9	20.4	9.42	8.26	11.5	19.2	13.7	17.6	---	1953
1954	---	---	---	20.6	36.2	11.6	6.80	---	4.06	16.0	25.8	26.8	---	1954
1955	14.5	---	6.81	---	---	---	4.91	15.1	18.6	20.2	15.7	10.2	---	1955
1956	32.0	7.25	4.67	17.4	44.7	28.6	8.58	7.18	10.4	8.14	15.5	18.8	17.0	1956
1957	14.5	6.51	7.08	7.42	44.9	26.3	9.57	10.3	17.8	24.4	14.2	11.8	18.2	1957
1958	17.9	8.94	13.3	21.1	28.0	16.6	15.0	20.0	20.2	22.4	31.9	15.7	20.0	1958
1959	7.09	6.90	4.53	19.0	44.3	18.0	5.84	5.28	11.7	13.3	19.3	20.2	14.7	1959
1960	9.63	8.38	4.55	10.6	45.3	15.6	6.17	2.18	5.47	20.1	17.7	11.4	13.1	1960
1961	5.73	2.31	2.33	7.79	45.1	22.1	7.13	3.83	5.68	16.1	18.9	13.2	13.5	1961
1962	8.16	7.72	6.18	34.7	41.5	22.1	14.4	11.8	5.90	15.7	36.5	14.0	18.2	1962
1963	18.4	11.1	5.00	14.3	54.9	23.2	15.5	5.37	10.9	10.1	23.6	20.9	17.8	1963
1964	4.95	5.89	7.74	27.4	48.4	28.6	19.0	6.96	8.66	15.9	15.4	11.6	16.7	1964
1965	9.03	2.88	19.3	6.17	35.0	32.7	7.19	4.66	4.37	17.0	24.9	13.3	14.8	1965
1966	5.72	4.58	6.55	17.8	33.7	22.0	6.88	9.95	10.1	21.8	14.7	13.4	14.0	1966
1967	5.40	---	---	---	---	---	---	---	---	---	---	---	---	1967
1972	---	---	---	---	---	---	---	---	---	---	25.7	17.1	---	1972
1973	6.50	9.34	6.01	19.2	61.3	23.3	13.6	22.6	5.36	14.6	24.2	24.4	19.3	1973
1974	4.56	3.63	6.72	14.5	53.2	32.4	10.0	5.30	19.9	25.0	16.6	17.7	17.5	1974
1975	3.75	2.54	7.84	19.5	60.1	9.70	2.78	7.68	13.0	22.6	31.2	21.5	17.0	1975
1976	13.0	10.4	8.77	33.6	47.6	8.97	4.14	3.49	4.17	20.2	25.2	20.0	16.6	1976
1977	16.7	9.74	5.64	30.2	57.3	24.3	15.5	13.5	11.9	38.8	28.0	20.8	23.0	1977
1978	20.9	6.66	5.39	13.8	67.2	24.0	7.77	2.78	1.79	6.90	14.8	7.47	15.1	1978
1979	29.0	13.9	34.8	7.77	19.1	5.54	7.00	10.0	20.5	22.5	29.5	20.7	18.4	1979
1980	9.27	3.80	3.30	30.3	39.7	18.8	19.1	12.9	17.5	28.7	32.0	11.9	19.0	1980
1981	14.1	14.4	11.2	31.9	40.8	15.0	10.1	19.8	---	---	---	---	---	1981
1982	7.84	8.11	4.47	27.7	80.4	23.2	14.3	7.55	15.9	19.2	18.8	16.6	20.7	1982
1983	32.5	11.9	19.5	38.5	18.9	21.7	8.54	46.9	11.1	10.7	20.7	15.7	21.4	1983
1984	9.36	20.0	11.3	24.0	62.4	28.9	8.64	12.3	21.5	7.94	14.0	18.7	19.9	1984
1985	4.50	3.25	4.96	11.2	59.8	35.3	8.75	4.03	10.4	3.92	10.6	6.47	13.6	1985
1986	31.3	15.9	4.83	37.7	13.0	17.9	4.67	5.09	8.25	16.2	15.4	7.90	16.4	1986
1987	4.10	3.78	5.59	61.7	24.4	5.19	2.45	4.50	4.23	18.0	35.9	10.8	14.8	1987
1988	4.02	4.60	19.7	32.0	59.9	21.0	15.3	7.07	12.8	18.2	21.5	11.4	19.2	1988
1989	5.16	4.93	7.61	24.5	41.4	7.33	3.89	28.0	12.8	29.4	28.0	7.69	16.8	1989
1990	6.68	9.19	5.45	37.1	58.9	17.4	14.7	9.53	5.96	19.8	22.2	32.5	20.0	1990
MEAN	12.4	7.88	8.78	24.0	44.7	20.5	9.60	10.7	11.3	18.2	22.0	16.4	17.4	MEAN

LOCATION - LAT 48 37 20 N LONG 057 56 00 W DRAINAGE AREA, 470 km^2 NATURAL FLOW

REMARKS - PUBLISHED AS "LITTLE GRAND LAKE RIVER" PRIOR TO 1961

LENAGEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	47.0E ON APR 11	---	---	---	1953
1954	61.4E	50.6E ON DEC 23	4.50 ON SEP 20 2.72 ON SEP 24	---	1954
1955	---	---	3.34E ON MAR 08	---	1955
1956	85.5 AT 06:30 NST ON MAY 25	82.7 ON MAY 25	4.52 ON NOV 09	537 000	1956
1957	98.5 AT 23:30 NST ON DEC 13	94.0 ON OCT 04	4.16 ON AUG 27	573 000	1957
1958	79.6 AT 04:00 NST ON NOV 12	77.9 ON NOV 12	6.37 ON APR 07	630 000	1958
1959	59.7 AT 20:00 NST ON MAY 09	57.8 ON MAY 09	3.09 ON AUG 01	462 000	1959
1960	48.1E	45.3E ON MAY 01	1.13 ON AUG 22	415 000	1960
1961	84.7E ON JUN 01	73.1E ON JUN 01	1.76 ON FEB 18	426 000	1961
1962	82.1 AT 02:00 NST ON APR 04	80.1 ON APR 04	3.03 ON SEP 12	574 000	1962
1963	79.9 AT 04:00 NST ON MAY 21	77.6 ON MAY 21	3.48 ON AUG 13	563 000	1963
1964	86.4 AT 06:00 NST ON APR 19	86.1 ON APR 19	3.76 ON JAN 25	529 000	1964
1965	79.0 AT 08:00 NST ON NOV 20	77.6 ON NOV 20	2.17 ON FEB 26	466 000	1965
1966	66.3 AT 07:00 NST ON MAY 23	65.4 ON MAY 23	2.63E ON JUL 21	441 000	1966
1967	---	---	---	---	1967
1972	---	---	---	---	1972
1973	98.8 AT 22:33 NST ON MAY 06	95.7 ON MAY 07	3.06E ON FEB 03	609 000	1973
1974	88.1 AT 04:39 NST ON JUN 02	86.1 ON JUN 02	2.78A ON FEB 19	553 000	1974
1975	104 AT 14:44 NST ON MAY 09	102 ON MAY 09	2.12E ON FEB 24	535 000	1975
1976	141 AT 08:26 NST ON APR 05	137 ON APR 05	2.11 ON AUG 27	526 000	1976
1977	116 E	113 E ON DEC 27	4.28 ON MAR 16	724 000	1977
1978	127 AT 04:07 NST ON MAY 16	125 ON MAY 16	1.03 ON SEP 11 *	475 000	1978
1979	103 AT 02:10 NST ON MAR 17	95.5 ON MAR 17	3.38 ON JUL 01	581 000	1979
1980	---	113 E ON APR 26	2.52B ON MAR 03	599 000	1980
1981	---	---	---	---	1981
1982	169 AT 20:28 NST ON APR 30	163 ON APR 30	3.80E ON MAR 05	653 000	1982
1983	177 AT 13:10 NST ON AUG 08 *	169 ON AUG 08 *	2.00 ON JUL 07	674 000	1983
1984	103 AT 01:51 NST ON MAY 17	98.6 ON MAY 17	3.33 ON AUG 16	629 000	1984
1985	141 AT 02:05 NST ON MAY 22	138 ON MAY 22	2.40E ON FEB 09	430 000	1985
1986	---	160 E ON JAN 29	2.70A ON MAR 19	518 000	1986
1987	131 AT 01:29 NST ON NOV 23	122 ON NOV 23	1.12 ON AUG 21	465 000	1987
1988	97.4 AT 08:53 NST ON MAY 13	96.7 ON MAY 13	3.40B ON JAN 14	606 000	1988
1989	85.6 AT 14:34 NST ON NOV 18	83.9 ON NOV 18	2.30B ON FEB 21	530 000	1989
1990	119 AT 02:37 NST ON MAY 04	117 ON MAY 04	2.05 ON SEP 17	632 000	1990
				548 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	10.8	5.72	---	1978
1979	27.9	9.65	29.6	6.84	10.9	3.42	3.62	5.38	10.2	6.42	12.0	18.3	12.1	1979
1980	6.39	2.67	2.54	30.8	20.6	7.88	7.48	4.92	9.72	17.3	16.6	5.17	11.0	1980
1981	7.81	10.0	6.75	21.7	17.8	7.72	4.48	8.42	2.63	10.3	12.4	14.9	10.7	1981
1982	5.35	4.79	9.11	25.3	42.5	8.85	4.78	2.62	8.24	12.5	13.3	14.2	12.7	1982
1983	15.4	6.86	9.56	19.0	6.78	12.4	7.12	30.0	6.33	9.87	15.2	15.2	12.6	1983
1984	6.33	14.5	10.2	19.0	24.9	16.5	3.91	4.63	12.1	5.56	9.86	14.3	11.8	1984
1985	3.28	2.13	4.15	8.95	39.9	15.5	3.16	1.33	6.19	3.41	5.77	14.9	9.12	1985
1986	26.4	6.08	3.33	39.5	5.04	12.7	2.92	1.79	4.09	8.23	8.21	4.16	10.2	1986
1987	2.25	3.51	5.60	44.3	10.1	4.27	1.06	1.27	2.87	11.9	20.8	5.85	9.20	1987
1988	3.08	3.19	15.9	24.4	27.0	8.40	4.90	1.43	5.10	10.2	15.8	3.86	10.7	1988
1989	3.37	4.32	3.93	19.3	20.2	2.44	1.43	15.3	7.34	18.4	16.8	4.58	9.81	1989
1990	5.39	5.00	3.81	34.8	30.8	7.10	11.5	4.06	4.07	15.7	16.6	23.9	13.6	1990
MEAN	9.41	6.06	8.96	24.5	21.4	8.85	4.70	6.93	6.66	10.4	13.4	11.3	11.1	MEAN

LOCATION - LAT 48 26 44 N LONG 058 23 55 W DRAINAGE AREA, 343 km^2 NATURAL FLOW

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	75.6A ON MAR 09	1.76 ON JUL 05	381 000	1979
1980	144 AT 04:40 NST ON APR 26	139 ON APR 26	1.47 B ON MAR 21	347 000	1980
1981	75.7 AT 10:37 NST ON APR 07	71.7 ON APR 07	1.58 ON SEP 12	336 000	1981
1982	146 AT 21:35 NST ON APR 30	133 ON APR 30	1.61 ON AUG 24	400 000	1982
1983	209 AT 01:59 NST ON AUG 08 *	177 ON AUG 08 *	1.55 ON JUL 06	397 000	1983
1984	72.8 AT 04:35 NST ON JUN 05	65.9 ON JUN 05	1.75 ON AUG 16	372 000	1984
1985	115 AT 00:45 NST ON MAY 20	103 ON MAY 20	1.02 ON AUG 26	287 000	1985
1986	150 AT 10:01 NST ON JAN 29	134 ON JAN 29	1.26 ON SEP 11	321 000	1986
1987	126 AT 22:00 NST ON APR 19	104 ON APR 20	0.791 ON JUL 24 *	290 000	1987
1988	91.2 AT 21:10 NST ON MAR 29	88.6 ON MAR 30	1.73 ON AUG 17	338 000	1988
1989	67.4 AT 23:21 NST ON OCT 10	57.7 ON NOV 17	1.11 ON JUL 21	309 000	1989
1990	136 AT 10:29 NST ON JUL 25	107 ON JUL 25	1.39 ON SEP 16	429 000	1990
				351 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARACHOIS RIVER NEAR PLACENTIA - STATION NO. 02ZK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	2.45	0.865	2.51	1.35	0.846	1.95	0.692	1.07	1.26	2.08	1.91	1.69	1.56	1983
1984	2.01	3.49	0.990	3.06	1.84	0.687	0.354	1.27	2.52	0.580	0.783	1.32	1.56	1984
1985	0.896	0.950	1.61	2.21	3.14	0.853	2.11	0.568	0.873	0.747	1.45	1.41	1.41	1985
1986	2.75	2.40	3.85	3.56	0.524	1.90	0.932	0.539	0.714	1.35	3.50	0.685	1.88	1986
1987	1.62	1.73	2.48	3.67	1.25	0.539	0.361	0.209	0.429	1.64	1.56	1.58	1.43	1987
1988	0.698	4.48	2.78	1.83	1.03	2.94	1.35	0.479	0.601	0.899	2.06	1.05	1.67	1988
1989	2.42	2.22	1.01	2.78	0.589	0.790	0.581	0.776	1.05	1.41	1.94	1.53	1.42	1989
1990	2.49	2.53	2.20	2.47	1.24	2.35	0.454	0.550	1.05	2.73	1.38	2.73	1.84	1990
MEAN	1.92	2.33	2.18	2.62	1.31	1.50	0.857	0.693	1.06	1.43	1.82	1.50	1.60	MEAN

LOCATION - LAT 47 10 53 N LONG 054 02 27 W — DRAINAGE AREA, 37.2 km² NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LITTLE BARASWAY RIVER NEAR PLACENTIA" TO 1985.

LITTLE BARACHOIS RIVER NEAR PLACENTIA - STATION NO. 02ZK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	41.9 AT 10:56 NST ON NOV 18	20.3 ON NOV 18	0.321 ON JUL 02	49 300	1983
1984	79.0 AT 17:42 NST ON FEB 07 *	25.1 ON FEB 07	0.283 ON AUG 11	49 400	1984
1985	22.6 AT 11:04 NST ON MAY 25	17.5 ON JUL 19	0.322B ON FEB 14	44 300	1985
1986	73.6E AT 09:26 NST ON APR 11	29.3E ON APR 11	0.242 ON AUG 27	59 400	1986
1987	19.8E AT 05:41 NST ON APR 03	18.6E ON MAR 20	0.171 ON AUG 21	45 000	1987
1988	35.7 AT 06:20 NST ON FEB 25	23.2 ON FEB 25	0.205B ON JAN 13	52 700	1988
1989	42.5 AT 03:43 NST ON FEB 23	30.2 ON FEB 23	0.143 ON AUG 04 *	44 700	1989
1990	64.3E AT 14:09 NST ON MAR 04	37.1 ON MAR 04 *	0.172B ON MAR 17	58 100	1990
				50 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE BARASWAY BROOK NEAR MOLLIERS - STATION NO. 02ZG005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.520	0.483	1.27	1.90	0.576	0.317	0.094	0.039	0.325	1.80	1.75	0.934	0.834	1987
1988	0.606	3.99	2.31	1.42	0.561	1.65	0.864	0.161	0.477	1.03	1.58	0.895	1.28	1988
1989	2.00	1.14	0.727	2.29	0.375	0.362	0.226	0.236	1.04	1.07	1.93	1.36	1.06	1989
1990	1.59	1.44	1.34	2.01	1.03	1.48	0.149	0.159	0.323	1.56	1.04	1.86	1.16	1990
MEAN	1.18	1.76	1.41	1.91	0.636	0.952	0.333	0.149	0.541	1.37	1.58	1.26	1.08	MEAN

LOCATION - LAT 47 06 00 N LONG 055 37 15 W — DRAINAGE AREA, 28.2 km² NATURAL FLOW

LITTLE BARASWAY BROOK NEAR MOLLIERS - STATION NO. 02ZG005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	19.1E AT 19:30 NST ON OCT 04	9.69E ON APR 04	0.019 ON AUG 14 *	26 300	1987
1988	19.6E AT 18:57 NST ON FEB 24	14.9 E ON FEB 27 *	0.053 ON AUG 13	40 500	1988
1989	---	9.25B ON FEB 23	0.034 ON JUL 05	33 400	1989
1990	22.9E AT 01:20 NST ON APR 24 *	14.3 B ON FEB 11	0.044 ON AUG 12	36 600	1990
				34 200	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	4.47	2.76	2.28	25.3	22.0	7.13	5.81	4.32	3.94	4.72	7.34	8.08	8.19	1982
1983	8.03	4.71	10.4	21.4	5.90	5.43	4.40	9.66	4.98	3.63	13.8	12.6	8.76	1983
1984	8.45	7.91	7.12	14.7	13.9	7.11	5.72	12.1	12.5	3.11	4.34	9.95	8.91	1984
1985	2.15	1.35	2.90	16.8	24.6	20.6	3.39	1.46	4.16	4.35	10.6	17.5	9.18	1985
1986	24.3	3.51	2.42	16.6	3.47	4.29	1.85	1.57	2.43	4.17	6.62	4.49	6.32	1986
1987	2.24	1.85	4.67	23.6	8.55	2.02	1.02	2.65	5.60	14.0	11.2	3.99	6.92	1987
1988	1.18	3.57	7.88	12.1	19.6	6.97	3.55	1.53	5.48	9.26	14.7	3.48	7.44	1988
1989	2.68	1.95	2.32	8.44	21.5	3.82	1.15	6.55	7.69	11.6	14.9	2.53	7.11	1989
1990	2.85	1.93	1.51	14.7	19.4	6.51	2.44	7.50	6.45	12.1	12.1	27.4	9.63	1990
MEAN	6.26	3.28	4.39	17.1	15.4	7.43	3.35	5.26	5.91	7.44	10.6	10.0	8.05	MEAN

LOCATION - LAT 47 49 19 N LONG 059 11 40 W — DRAINAGE AREA, 139 km² NATURAL FLOW

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02ZA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	229 AT 05:01 NST ON APR 30	174 ON APR 30	1.02 B ON MAR 05	258 000	1982
1983	---	90.0E ON JAN 13	0.830B ON MAR 02	276 000	1983
1984	107 AT 07:00 NST ON APR 07	80.3 ON APR 07	1.54 ON OCT 28	282 000	1984
1985	173 AT 07:40 NST ON JUN 07	106 ON JUN 02	0.622 ON AUG 27	289 000	1985
1986	202 AT 10:49 NST ON JAN 28	140 ON JAN 28	0.730 ON AUG 24	199 000	1986
1987	186 AT 21:53 NST ON OCT 29	62.6 ON OCT 30	0.269B ON MAR 17 *	218 000	1987
1988	71.6 AT 07:11 NST ON NOV 18	43.7 ON NOV 29	0.730B ON JAN 25	235 000	1988
1989	120 AT 02:10 NST ON OCT 04	60.3 ON OCT 04	0.550B ON FEB 13	224 000	1989
1990	319 E AT 14:01 NST ON DEC 09 *	203 ON DEC 09 *	0.810B ON MAR 18	304 000	1990
				254 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	31.6	39.6	24.6	59.6	450	144	149	99.0	113	113	77.9	29.2	112	1979
1980	20.7	16.0	14.8	45.0	529	357	180	108	113	111	67.4	33.5	133	1980
1981	---	---	---	---	---	435	139	112	59.5	140	75.8	34.3	---	1981
1982	22.9	17.6	14.0	13.0	249	377	144	80.2	83.0	48.9	53.6	39.0	95.4	1982
1983	27.6	22.9	20.0	---	---	192	110	102	84.5	109	63.8	31.5	---	1983
1984	22.6	18.8	17.0	16.8	518	296	117	53.7	137	73.7	47.9	28.7	113	1984
1985	23.4	20.1	17.3	18.1	192	289	159	120	86.0	123	71.4	26.9	95.9	1985
1986	26.0	23.4	15.7	53.3	288	118	116	74.7	95.7	102	38.1	24.5	81.7	1986
1987	19.2	16.3	16.2	130	157	126	74.6	77.6	83.1	131	77.3	30.4	86.2	1987
1988	27.0	19.3	19.6	20.2	332	222	94.7	35.3	42.8	89.8	74.5	29.3	84.1	1988
1989	19.2	14.0	11.6	15.4	327	115	79.6	152	161	142	72.2	36.5	96.3	1989
1990	25.2	18.6	15.2	20.1	176	190	97.2	65.8	82.0	86.7	38.8	25.6	70.4	1990
MEAN	24.1	20.6	16.9	39.2	322	239	122	90.0	95.1	106	63.2	32.6	96.2	MEAN

LOCATION - LAT 52 13 42 N LONG 061 19 21 W
DRAINAGE AREA, 4 540 km^2
NATURAL FLOW

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	793 AT 14:52 AST ON MAY 04 *	754 ON MAY 04	17.0B ON MAR 17	3 520 000	1979
1980	---	793E ON MAY 22	13.1B ON MAR 16	4 220 000	1980
1981	---	---	---	---	1981
1982	715 AT 20:28 AST ON JUN 01	690 ON JUN 09	11.9B ON APR 21	3 010 000	1982
1983	---	---	---	---	1983
1984	---	880E ON MAY 16 *	15.1B ON APR 24	3 560 000	1984
1985	783 AT 21:00 AST ON MAY 27	774 ON MAY 27	15.6B ON APR 14	3 020 000	1985
1986	487 AT 04:50 AST ON MAY 04	471 ON MAY 04	13.9B ON MAR 30	2 580 000	1986
1987	375 AT 13:46 AST ON APR 23	357 ON APR 24	14.7B ON MAR 15	2 530 000	1987
1988	596 AT 03:58 AST ON MAY 17	593 ON MAY 16	16.0B ON MAR 10	2 660 000	1988
1989	634 AT 19:54 AST ON MAY 16	615 ON MAY 17	10.5B ON MAR 15 *	3 040 000	1989
1990	---	482E ON MAY 29	14.0B ON MAR 31	2 220 000	1990
				3 040 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	10.6	2.66	10.5	6.78	2.80	6.25	2.26	3.36	5.19	5.53	9.54	5.81	5.95	1983
1984	8.17	13.0	3.93	11.5	8.37	3.03	0.997	3.78	8.79	1.72	2.48	6.50	5.98	1984
1985	3.29	3.36	5.08	8.61	14.8	4.98	6.35	1.60	3.31	2.47	6.35	5.79	5.54	1985
1986	10.5	6.11	12.4	15.0	2.05	3.97	2.74	1.97	3.12	5.33	10.5	3.02	6.38	1986
1987	5.34	4.26	6.94	11.6	3.94	1.30	0.682	0.624	1.76	5.21	5.73	4.39	4.31	1987
1988	4.90	17.4	9.66	5.46	2.95	7.88	4.91	0.921	1.83	3.50	6.47	4.29	4.44	1988
1989	7.87	7.70	3.89	11.4	1.94	2.52	2.10	2.41	3.76	6.82	11.0	5.37	5.53	1989
1990	9.40	8.22	6.94	8.95	3.99	8.59	1.30	1.37	3.05	9.41	6.86	8.93	6.40	1990
MEAN	7.17	7.83	7.42	9.91	5.11	4.82	2.67	2.00	3.85	5.00	7.37	5.39	5.69	MEAN

LOCATION - LAT 47 07 15 N LONG 053 44 00 W
DRAINAGE AREA, 104 km^2
NATURAL FLOW

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	121 AT 13:27 NST ON NOV 18	84.5 ON NOV 18	0.760 ON JUL 02	198 000	1983
1984	111 AT 21:26 NST ON FEB 07	89.2 ON FEB 06	0.509 ON AUG 11	189 000	1984
1985	68.9 AT 12:12 NST ON MAY 25	51.5 ON MAY 25	0.688 ON AUG 20	175 000	1985
1986	209 E AT 13:47 NST ON APR 11 *	126 E ON APR 11 *	0.547 ON AUG 23	201 000	1986
1987	59.0 AT 07:03 NST ON APR 04	54.5 ON APR 04	0.080E ON AUG 22 *	136 000	1987
1988	160 E AT 14:12 NST ON FEB 17	71.7E ON FEB 25	0.431 ON SEP 02	172 000	1988
1989	89.8E AT 09:30 NST ON FEB 23	79.0E ON FEB 23	0.509 ON AUG 05	174 000	1989
1990	83.2E AT 16:57 NST ON MAR 04	54.2 ON MAR 04	0.482 ON AUG 02	202 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		180 000	MEAN

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	20.8	22.1	16.0	43.2	51.1	16.0	13.8	18.1	4.35	17.6	32.8	38.3	24.5	1981
1982	8.51	8.02	6.15	27.9	105	26.4	10.0	5.26	9.33	17.7	12.6	17.2	21.3	1982
1983	41.6	16.8	33.4	55.2	16.9	14.0	7.91	36.0	13.3	9.75	30.9	20.8	24.7	1983
1984	15.8	23.0	11.2	30.6	68.5	25.5	9.74	13.1	18.0	9.64	14.2	22.6	21.8	1984
1985	7.38	5.19	6.39	8.08	70.3	45.3	7.35	3.58	7.76	3.72	9.78	17.2	16.1	1985
1986	46.5	16.5	5.76	76.3	15.7	11.7	4.68	2.51	9.74	19.0	16.9	9.97	19.7	1986
1987	4.57	3.95	3.52	70.0	43.3	8.18	3.47	4.85	7.07	24.6	47.7	15.7	19.5	1987
1988	5.21	6.14	21.8	35.4	80.9	21.1	12.9	2.52	9.00	19.6	33.7	13.7	22.3	1988
1989	5.89	4.70	6.65	20.6	61.9	8.24	2.74	16.5	14.7	30.6	38.7	10.3	18.5	1989
1990	8.06	6.68	5.51	45.6	72.0	21.2	8.82	12.4	6.99	22.5	29.5	48.1	24.1	1990
MEAN	16.4	11.2	11.6	41.3	58.6	19.8	8.14	11.9	10.1	17.5	26.6	21.6	21.3	MEAN

LOCATION - LAT 48 14 32 N LONG 057 49 41 W DRAINAGE AREA, 469 km^2 NATURAL FLOW

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	133 AT 12:00 NST ON MAY 03	131 ON MAY 02	2.04 ON SEP 19	773 000	1981
1982	210 AT 14:03 NST ON MAY 01	207 ON MAY 01	2.69 ON AUG 27	671 000	1982
1983	302 AT 09:26 NST ON JAN 14	285 ON JAN 14	2.66 ON JUL 03	780 000	1983
1984	139 AT 02:00 NST ON MAY 17	132 ON MAY 17	5.50 ON OCT 30	690 000	1984
1985	174 AT 05:30 NST ON MAY 22	170 ON MAY 22	2.83 ON AUG 16	507 000	1985
1986	410 AT 13:16 NST ON JAN 25 *	286 ON JAN 25 *	2.05E ON AUG 06	623 000	1986
1987	176 AT 20:59 NST ON NOV 22	156 ON NOV 23	2.12 ON AUG 18	616 000	1987
1988	132 AT 13:44 NST ON MAY 13	131 ON MAY 13	2.94 ON AUG 17	704 000	1988
1989	125 AT 13:13 NST ON NOV 18	118 ON NOV 18	1.83 ON AUG 04 *	585 000	1989
1990	192 AT 11:22 NST ON DEC 10	183 ON DEC 10	2.17B ON MAR 17	759 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		671 000	MEAN

MAIN RIVER AT PARADISE POOL - STATION NO. 02YG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	25.2	20.9	8.36	83.3	76.9	36.3	6.49	17.5	12.4	23.4	18.7	6.51	27.9	1986
1987	4.28	3.17	2.14	53.9	81.7	36.5	6.92	4.12	15.6	29.4	35.9	12.5	24.6	1987
1988	4.54	3.90	28.4	53.7	144	42.6	13.6	6.82	8.84	22.8	35.6	17.0	29.3	1988
1989	7.02	4.05	12.6	25.0	127	27.2	4.12	24.0	13.2	29.6	29.3	7.45	26.0	1989
1990	11.5	26.5	10.2	29.0	78.6	91.9	12.7	20.2	13.0	35.5	31.7	22.4	31.9	1990
MEAN	10.5	11.7	12.3	45.0	102	46.9	8.77	14.5	12.6	28.1	30.2	13.2	28.0	MEAN

LOCATION - LAT 49 48 46 N LONG 057 09 24 W DRAINAGE AREA, 627 km^2 NATURAL FLOW

MAIN RIVER AT PARADISE POOL - STATION NO. 02YG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	202 AT 01:39 NST ON APR 27	176 ON APR 27	2.04 ON AUG 04	881 000	1986
1987	201E AT 16:30 NST ON APR 23	195E ON APR 23	2.08B ON MAR 16	784 000	1987
1988	378 AT 00:02 NST ON MAY 22 *	302 ON MAY 21 *	2.90B ON FEB 19	925 000	1988
1989	---	204E ON MAY 11	1.16E ON AUG 04 *	821 000	1989
1990	288 AT 21:19 NST ON JUN 04	232 ON JUN 04	2.46B ON JAN 24	1 010 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		884 000	MEAN

MCKENZIE RIVER BELOW ANDRE LAKE - STATION NO. 03OB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	7.36	---	1972
1973	4.53	2.92	1.99	1.89	111	44.2	24.9	12.9	3.41	9.36	16.4	9.30	20.5	1973
1974	6.02	4.41	3.44	2.79	18.4	96.8	30.1	10.3	6.76	21.8	13.5	9.00	18.6	1974
1975	5.73	3.84	2.70	2.10	7.42	157	82.7	41.6	15.0	---	---	---	---	1975
MEAN	5.43	3.72	2.71	2.26	44.9	99.3	45.9	21.6	9.66	15.1	15.0	8.55	19.6	MEAN

LOCATION - LAT 54 32 50 N, LONG 065 33 08 W DRAINAGE AREA, 1 040 km² NATURAL FLOW DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MCKENZIE RIVER BELOW ANDRE LAKE - STATION NO. 03OB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	187RE ON MAY 15 *	1.47RB ON APR 14 *	645 000	1973
1974	---	126R ON JUN 05	2.52RB ON MAY 03	587 000	1974
1975	---	---	---	---	1975
				616 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03OA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	---	23.7	---	1972
1973	15.5	10.3	7.13	7.00	347	124	109	48.7	34.3	79.4	75.7	31.4	74.1	1973
1974	16.8	13.6	10.3	8.45	129	354	87.0	58.3	54.1	67.2	46.9	31.0	73.1	1974
1975	20.7	13.8	9.80	7.60	70.7	511	126	156	77.8	55.7	64.4	37.4	95.7	1975
1976	---	---	---	---	---	---	76.2	---	87.8	56.9	41.8	30.2	---	1976
1977	22.5	17.8	14.7	14.3	356	389	94.4	119	---	92.3	102	45.7	---	1977
1978	22.7	15.4	9.17	7.83	---	---	---	---	99.2	57.5	---	---	---	1978
1979	---	---	---	---	---	---	---	---	87.2	---	---	---	---	1979
1980	---	---	---	---	194	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	121	284	132	78.2	1 160	2 790	---	---	---	1982
MEAN	20.0	13.8	10.2	9.06	203	332	104	91.8	229	456	66.2	33.2	81.0	MEAN

LOCATION - LAT 54 05 52 N, LONG 066 33 32 W DRAINAGE AREA, 3 610 km² NATURAL FLOW

MCPHADYEN RIVER NEAR THE MOUTH - STATION NO. 03OA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
1973	---	634R ON MAY 15	5.15B ON APR 16 *	2 340 000	1973
1974	---	648 ON JUN 04	7.85RB ON MAY 06	2 300 000	1974
1975	---	1 430 ON JUN 04 *	7.05RB ON APR 26	3 020 000	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1982	---	---	---	---	1982
				2 550 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MITCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE - STATION NO. 03OD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	4.17	---	2.09	2.01	74.4	52.8	35.4	13.7	13.3	---	---	8.98	---	1972
MEAN	4.17	---	2.09	2.01	74.4	52.8	35.4	13.7	13.3	---	---	8.98	---	MEAN

LOCATION - LAT 53 25 24 N, LONG 063 14 00 W DRAINAGE AREA, 1 090 km² NATURAL FLOW DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MITCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE - STATION NO. 03OD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	---	---	---	1972
				---	MEAN

MIDDLE ARM BROOK BELOW FLATWATER POND - STATION NO. 02YG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	1.12	0.844	1.23	31.2	14.6	1.85	0.610	0.086	0.093	1.39	7.68	4.55	5.42	1987
1988	1.45	1.40	8.91	12.7	39.9	12.2	3.22	0.607	0.449	5.11	5.66	3.40	7.95	1988
1989	1.07	0.365	1.74	13.0	10.6	2.85	0.438	0.141	0.233	3.46	4.03	2.74	3.40	1989
1990	2.34	2.14	0.939	12.4	21.2	6.41	1.74	0.761	0.628	3.58	10.9	8.75	5.99	1990
MEAN	1.50	1.19	3.20	17.3	21.6	5.83	1.50	0.399	0.351	3.39	7.07	4.86	5.69	MEAN

LOCATION - LAT 49 48 22 N DRAINAGE AREA, 224 km²
LONG 056 20 33 W NATURAL FLOW

MIDDLE ARM BROOK BELOW FLATWATER POND - STATION NO. 02YG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	82.0E AT 15:45 NST ON APR 23	79.7E ON APR 23	0.012E ON SEP 01 *	171 000	1987
1988	84.3E AT 14:38 NST ON MAY 15 *	83.3E ON MAY 15 *	0.120 ON SEP 09	252 000	1988
1989	22.4 AT 01:06 NST ON MAY 07	22.3 ON MAY 06	0.082 ON AUG 21	107 000	1989
1990	45.4E AT 02:23 NST ON MAY 05	44.3E ON MAY 05	0.369 ON SEP 17	189 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		180 000	MEAN

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	3.53	2.15	11.4	12.6	5.40	2.43	1.02	1.34	1.75	9.66	5.66	---	1959
1960	4.53	8.01	9.03	11.1	27.4	7.41	3.12	1.12	0.712	0.582	3.38	3.75	6.69	1960
1961	4.11	1.86	2.73	10.5	21.7	5.33	1.70	0.473	0.135	0.241	1.07	5.76	4.66	1961
1962	3.57	8.17	20.7	26.4	10.5	7.35	4.38	2.15	1.52	6.40	13.6	8.37	9.42	1962
1963	19.4	6.29	3.32	12.5	12.9	6.14	3.29	2.51	3.96	4.52	4.86	5.54	7.12	1963
1964	3.40	4.99	5.06	16.4	10.4	4.56	3.04	2.84	3.34	6.15	14.0	6.51	6.71	1964
1965	8.22	4.82	13.3	13.8	19.1	10.8	4.54	1.36	0.591	0.555	1.59	3.30	6.85	1965
1966	4.68	6.43	7.14	17.2	16.1	8.38	2.37	1.22	2.91	1.85	2.64	7.74	6.54	1966
1967	6.68	3.02	3.22	4.10	23.2	7.48	2.12	1.46	1.60	3.06	6.83	5.77	5.74	1967
1968	5.54	7.53	8.50	8.54	11.1	10.6	5.41	2.43	5.87	4.10	8.38	10.0	7.32	1968
1969	5.93	14.6	14.0	10.9	12.5	8.29	1.93	1.56	1.36	4.29	6.61	12.0	7.79	1969
1970	6.81	5.95	10.3	16.0	17.1	7.07	3.12	3.84	4.72	3.91	8.29	10.9	8.18	1970
1971	6.55	7.75	5.46	19.6	8.88	3.07	4.99	1.64	0.953	0.696	9.50	10.8	6.64	1971
1972	4.60	1.90	4.63	10.5	20.4	8.28	4.03	1.52	0.745	2.70	11.6	8.46	6.63	1972
1973	4.68	9.43	6.60	8.62	22.0	10.6	6.40	3.39	2.80	4.66	10.8	4.87	7.88	1973
1974	3.10	2.04	4.18	12.7	16.9	12.1	3.28	1.18	1.36	7.38	6.66	10.6	6.81	1974
1975	4.49	2.55	2.36	14.3	14.8	3.69	1.22	0.662	1.08	9.17	12.0	12.3	6.56	1975
1976	10.4	8.76	5.72	12.1	6.73	6.12	2.34	0.969	0.794	6.62	7.96	5.79	6.17	1976
1977	6.86	4.15	4.48	13.1	14.8	7.18	2.34	2.91	2.76	7.58	4.69	5.92	6.41	1977
1978	9.67	4.19	3.95	10.5	10.9	3.81	1.47	0.531	0.371	0.821	2.13	4.07	4.37	1978
1979	10.0	14.7	15.9	10.1	12.8	2.64	0.890	0.665	1.28	3.23	8.61	6.63	7.24	1979
1980	4.94	2.64	4.59	17.1	18.2	9.51	6.70	10.0	6.31	5.52	10.9	9.09	8.81	1980
1981	8.40	7.83	12.8	12.2	12.1	4.30	2.84	2.21	2.07	12.3	9.56	10.8	8.13	1981
1982	5.01	4.35	5.23	12.2	17.7	4.38	3.14	1.70	1.30	5.98	5.33	6.92	6.12	1982
1983	12.3	6.28	11.3	14.1	7.12	4.07	1.74	3.07	4.53	1.93	3.25	5.74	6.28	1983
1984	7.72	12.8	9.61	13.8	16.2	9.38	2.86	4.59	8.93	4.50	2.89	4.72	8.13	1984
1985	2.15	1.79	2.57	6.40	11.9	5.52	5.45	3.41	4.04	1.77	3.24	2.52	4.24	1985
1986	3.25	4.18	3.17	18.0	7.40	3.71	3.55	1.73	2.63	7.41	5.29	3.92	5.34	1986
1987	4.05	5.53	7.02	23.4	9.32	3.85	1.25	0.314	0.255	0.536	3.80	6.56	5.47	1987
1988	3.32	3.43	13.4	18.5	14.3	10.0	4.16	0.832	0.425	0.982	2.87	4.62	6.41	1988
1989	4.26	3.15	5.24	13.1	6.68	2.41	1.34	1.09	1.78	4.11	3.35	3.99	4.20	1989
1990	2.85	2.98	3.78	18.9	20.3	8.62	3.82	1.80	0.676	2.53	6.96	8.27	6.80	1990
MEAN	6.18	5.80	7.23	13.7	14.5	6.63	3.16	2.07	2.29	3.99	6.63	6.93	6.63	MEAN

LOCATION - LAT 48 48 28 N DRAINAGE AREA, 275 km²
LONG 054 13 28 W NATURAL FLOW

REMARKS - DRAINAGE AREA PUBLISHED AS 267 KM2 FROM 1979 TO 1989. SHOULD HAVE BEEN 275 KM2.

MIDDLE BROOK NEAR GAMBO - STATION NO. 02YR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	16.8R ON APR 27	0.637 ON AUG 15	---	1959
1960	---	38.8 ON MAY 16	0.201 ON SEP 30	211 000	1960
1961	37.7 AT 08:00 NST ON MAY 15	36.8R ON MAY 15	0.079 ON SEP 25 *	147 000	1961
1962	50.7 AT 12:00 NST ON MAR 06	46.4R ON MAR 06	1.17 ON SEP 12	207 000	1962
1963	40.5 AT 08:00 NST ON JAN 05	39.9 ON JAN 05	1.44 ON AUG 10	224 000	1963
1964	37.4 AT 02:00 NST ON APR 19	36.5 ON APR 18	1.50 ON AUG 04	212 000	1964
1965	28.6 AT 08:00 NST ON MAR 08	28.2 ON MAR 08	0.422 ON OCT 08	216 000	1965
1966	44.1 AT 18:00 NST ON APR 06	23.5 ON APR 07	0.799 ON AUG 17	206 000	1966
1967	31.7 AT 21:00 NST ON MAY 14	31.4 ON MAY 07	1.04 ON AUG 28	181 000	1967
1968	19.6 AT 13:00 NST ON MAY 07	19.4 ON MAY 08	1.33 ON AUG 21	231 000	1968
1969	32.3 AT 08:00 NST ON FEB 18	32.3 ON FEB 18	0.915 ON SEP 17	246 000	1969
1970	28.6 AT 12:36 NST ON APR 21	28.6 ON APR 21	1.84 ON AUG 06	258 000	1970
1971	43.6 AT 12:05 NST ON APR 09	23.1 ON APR 09	0.344 ON OCT 06	209 000	1971
1972	27.2 AT 01:37 NST ON MAY 06	27.0 ON MAY 06	0.800 ON SEP 26	210 000	1972
1973	40.8 AT 06:00 NST ON MAY 09	40.2 ON MAY 09	1.94 ON SEP 27	249 000	1973
1974	24.6 AT 06:05 NST ON MAY 04	24.3 ON MAY 04	0.804 ON AUG 30	215 000	1974
1975	29.4 AT 20:30 NST ON APR 30	28.6 ON APR 30	0.504 ON AUG 18	207 000	1975
1976	18.3 AT 12:45 NST ON APR 06	18.3 ON APR 06	0.823 ON AUG 31	195 000	1976
1977	22.7 AT 04:21 NST ON DEC 30	22.2 ON DEC 29	1.59 ON JUL 22	202 000	1977
1978	18.1 AT 21:00 NST ON APR 30	18.0 ON APR 30	0.303 ON SEP 07	138 000	1978
1979	---	36.0E ON FEB 02	0.506 ON AUG 13	228 000	1979
1980	---	31.7 ON APR 19	1.93 B ON MAR 09	278 000	1980
1981	28.4 AT 17:12 NST ON OCT 19	28.0 ON OCT 19	1.27 E ON SEP 10	257 000	1981
1982	26.2 AT 12:03 NST ON MAY 02	26.3 ON MAY 02	0.983 ON SEP 02	193 000	1982
1983	32.6 ON JAN	28.6B ON JAN 14	1.30 ON OCT 25	198 000	1983
1984	---	31.1E ON FEB 06	1.71 ON AUG 01	257 000	1984
1985	18.4 AT 04:46 NST ON MAY 05	18.2 ON MAY 05	1.20 B ON FEB 09	134 000	1985
1986	14.4 AT 19:03 NST ON APR 17	14.1 ON APR 17	1.14 ON AUG 28	169 000	1986
1987	11.5 AT 18:20 NST ON APR 10	10.8 ON APR 10	0.176 ON SEP 13	172 000	1987
1988	22.3 AT 10:15 NST ON APR 02	22.1 ON APR 02	0.313 ON SEP 10	203 000	1988
1989	19.7 AT 05:32 NST ON APR 11	19.4 ON APR 11	0.703 ON SEP 11	133 000	1989
1990	51.2 AT 04:36 NST ON MAY 22 *	50.2 ON MAY 22 *	0.566 ON SEP 20	214 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		209 000	MEAN

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	24.7	23.4	15.6	26.7	200	142	79.8	56.6	56.4	70.4	64.0	26.4	65.7	1979
1980	16.6	12.3	9.14	8.13	133	223	141	78.7	56.2	68.5	64.6	39.9	71.1	1980
1981	25.1	19.2	16.1	15.8	145	297	102	62.2	33.2	57.2	74.4	35.4	73.6	1981
1982	22.2	15.3	11.5	10.3	102	275	115	54.6	56.6	35.6	30.9	24.1	62.8	1982
1983	19.3	15.6	13.5	29.9	216	106	53.3	42.9	36.2	59.6	63.7	41.0	58.4	1983
1984	22.9	15.4	12.3	---	---	210	---	44.0	33.5	29.5	24.6	19.8	---	1984
1985	16.8	14.5	12.9	12.1	51.9	248	120	90.6	54.1	54.1	35.6	25.0	61.4	1985
1986	16.9	14.9	11.9	18.2	130	86.8	54.7	50.2	66.3	62.8	33.0	30.0	47.4	1986
1987	13.5	11.3	11.0	26.5	95.5	91.8	45.6	34.8	32.9	80.5	50.9	36.7	44.4	1987
1988	24.3	17.6	15.2	14.7	139	156	94.8	33.4	20.1	33.7	51.1	27.9	63.5	1988
1989	15.2	8.76	8.06	7.59	126	152	56.3	120	116	85.7	40.2	26.0	63.5	1989
1990	18.0	13.2	10.1	9.85	67.1	160	64.4	46.3	43.7	40.4	23.6	18.0	42.9	1990
MEAN	19.8	15.1	12.1	16.3	128	179	84.3	59.5	50.5	56.5	46.6	28.4	58.5	MEAN

LOCATION - LAT 52 36 53 N DRAINAGE AREA, 2 330 km^2
LONG 061 11 11 W NATURAL FLOW

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 03OE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	249 AT 04:17 AST ON MAY 18	249 ON MAY 18	14.0 B ON MAR 18	2 070 000	1979
1980	267 AT 12:55 AST ON JUN 09	266 ON JUN 09	6.99B ON APR 12	2 250 000	1980
1981	399 AT 04:32 AST ON JUN 09 *	396 ON JUN 09 *	14.2 B ON APR 21	2 420 000	1981
1982	---	345E ON JUN 10	9.43B ON APR 23	1 980 000	1982
1983	265 AT 00:21 AST ON MAY 09	264 ON MAY 08	11.9 B ON APR 16	1 840 000	1983
1984	---	---	---	---	1984
1985	319 AT 23:03 AST ON JUN 08	319 ON JUN 09	11.7 B ON APR 26	1 940 000	1985
1986	156 AT 19:50 AST ON MAY 20	153 ON MAY 20	9.76B ON APR 15	1 500 000	1986
1987	113 AT 05:08 AST ON MAY 22	111 ON MAY 17	10.6 B ON MAR 14	1 400 000	1987
1988	---	231E ON MAY 10	13.4 B ON APR 27	1 660 000	1988
1989	260 AT 16:04 AST ON MAY 30	259 ON MAY 30	5.20B ON MAR 15 *	2 000 000	1989
1990	212 AT 10:35 NST ON JUN 08	211 ON JUN 07	9.04B ON APR 01	1 350 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 850 000	MEAN

MINIPI RIVER NEAR MINIPI LAKE - STATION NO. 03OE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	64.6	---	---	---	124	150	89.0	46.8	71.3	28.1	---	---	---	1973
1974	---	---	---	---	---	187	92.7	50.6	31.9	---	---	40.8	---	1974
1975	---	---	---	---	---	165	82.2	46.6	64.4	55.0	---	---	---	1975
1976	---	---	---	---	---	---	---	42.1	88.5	94.7	---	---	---	1976
1977	---	---	---	---	76.1	---	79.3	74.7	90.4	---	---	---	---	1977
1978	---	---	---	---	---	---	---	44.9	---	---	---	---	---	1978
MEAN	64.6	---	---	---	100	167	85.8	51.0	59.3	59.3	---	40.8	---	MEAN

LOCATION - LAT 52 36 57 N LONG 081 10 54 W DRAINAGE AREA, 2 220 km² NATURAL FLOW

DATA CONTRIBUTED BY - CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

MINIPI RIVER NEAR MINIPI LAKE - STATION NO. 03OE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
				---	MEAN

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	5.21	6.56	6.67	---	1962
1963	3.37	5.87	8.04	7.64	6.87	6.26	7.46	5.65	6.99	8.13	7.61	7.33	6.77	1963
1964	5.60	6.02	5.12	6.08	6.89	7.81	3.64	6.87	7.55	6.45	7.57	7.99	6.44	1964
1965	7.48	8.30	8.10	8.60	5.91	0.443	0.806	1.06	3.22	4.21	4.13	5.65	4.80	1965
1966	6.96	6.64	7.89	1.85	4.95	7.31	0.874	3.68	3.33	6.42	8.16	8.12	5.09	1966
1967	9.16	11.6	13.9	11.0	3.61	0.867	0.088	0.358	2.26	2.60	7.55	6.04	5.58	1967
1968	7.05	7.12	7.35	7.24	2.66	4.74	2.21	1.74	5.05	2.81	7.13	7.91	4.93	1968
1969	8.00	8.37	9.53	7.58	7.54	6.67	2.86	2.72	6.64	5.69	7.71	7.83	6.78	1969
1970	6.30	7.85	9.29	6.81	4.01	5.45	2.28	7.24	10.3	9.69	9.22	8.28	7.21	1970
1971	8.16	10.6	8.86	8.78	5.77	3.30	4.56	4.17	3.61	5.32	7.14	6.03	6.49	1971
1972	6.38	6.50	8.63	8.90	7.23	6.69	7.41	3.48	0.888	3.95	7.16	6.60	6.15	1972
1973	6.52	7.85	6.79	5.81	5.16	6.03	4.91	6.47	5.27	5.12	6.30	4.37	5.87	1973
1974	4.28	3.15	3.75	4.21	6.95	3.65	4.79	2.55	7.86	11.0	10.0	8.09	5.88	1974
1975	6.34	7.72	5.61	5.21	8.87	6.85	3.80	2.30	6.08	6.18	6.04	5.35	5.85	1975
1976	7.18	9.57	9.11	6.68	2.07	0.341	0.727	1.36	3.99	7.69	7.62	7.16	5.52	1976
1977	7.50	6.04	3.83	3.80	4.94	2.75	1.78	2.47	3.61	7.02	5.27	6.30	4.52	1977
1978	10.1	10.2	9.50	9.19	7.51	6.90	4.03	2.11	4.22	5.50	5.21	5.80	6.71	1978
1979	7.65	9.00	8.64	6.77	6.31	2.85	1.51	1.75	3.10	8.18	7.05	7.18	5.62	1979
1980	6.15	5.87	8.55	6.82	7.63	4.33	6.99	6.56	7.25	8.77	9.01	8.70	7.23	1980
1981	7.42	9.63	7.09	7.45	1.30	1.84	5.67	5.00	3.44	8.03	8.61	8.09	6.36	1981
1982	9.96	9.58	7.78	7.51	4.09	4.93	5.58	---	---	---	7.14	8.30	---	1982
1983	8.74	7.65	9.25	8.44	5.17	5.43	0	0	8.79	6.61	9.21	6.84	6.23	1983
1984	7.79	8.30	8.64	9.74	8.00	6.56	5.82	6.10	6.96	5.27	5.62	5.46	6.84	1984
1985	5.50	4.80	6.03	6.30	7.35	5.13	6.33	5.92	5.31	2.48	4.27	2.81	5.19	1985
1986	6.70	5.86	7.67	7.62	5.95	5.88	2.84	0	2.97	5.69	7.05	5.07	5.26	1986
1987	5.57	6.24	6.28	9.85	6.75	5.59	4.86	4.89	3.64	5.59	4.79	3.34	5.78	1987
1988	---	6.72	8.03	7.17	---	---	6.68	---	5.05	5.52	5.81	6.07	---	1988
1989	6.83	6.09	6.12	7.47	5.34	4.95	4.02	1.86	0.171	3.15	4.81	5.47	4.68	1989
1990	6.56	6.47	5.00	6.62	10.4	5.68	0	0	0	2.78	7.69	7.96	4.92	1990
MEAN	7.01	7.38	7.36	7.07	6.01	4.93	3.66	3.32	4.81	5.90	6.91	6.66	5.88	MEAN

LOCATION - LAT 47 14 58 N LONG 052 53 20 W DRAINAGE AREA, 112 km² REGULATED

REMARKS - DISCHARGES PRIOR TO OCT 1962 ARE AVAILABLE FROM REGIONAL CHIEF

MOBILE RIVER AT MOBILE FIRST POND - STATION NO. 02ZM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	11.3 ON OCT 07	0 ON JAN 20 *	214 000	1963
1964	---	11.5 ON DEC 15	0 ON JAN 12	204 000	1964
1965	---	11.5 ON MAR 09	0 ON MAY 22	152 000	1965
1966	---	11.9 ON DEC 13	0 ON MAR 08	161 000	1966
1967	---	13.2 ON MAR 04	0 ON MAY 13	176 000	1967
1968	---	10.9 ON JAN 07	0 ON FEB 03	156 000	1968
1969	---	12.9 ON MAR 19	0 ON JUL 20	214 000	1969
1970	---	12.6 ON MAR 09	0 ON MAY 10	227 000	1970
1971	---	12.7 ON FEB 10	0 ON MAY 26	205 000	1971
1972	---	12.1 ON MAR 04	0 ON MAY 29	194 000	1972
1973	---	11.8 ON FEB 04	0 ON MAR 20	185 000	1973
1974	---	12.7 ON OCT 05	0 ON FEB 18	185 000	1974
1975	---	11.7 ON MAY 08	0 ON MAR 27	184 000	1975
1976	---	12.7 ON JAN 10	0 ON JAN 26	175 000	1976
1977	---	11.7 ON DEC 28	0 ON FEB 26	143 000	1977
1978	---	12.7 ON JAN 28	0 ON MAY 29	212 000	1978
1979	---	24.2 ON OCT 31	0 ON JUN 23	183 000	1979
1980	---	12.7 ON MAR 10	0 ON JAN 05	229 000	1980
1981	---	12.1 ON JAN 12	0 ON MAR 10	201 000	1981
1982	---	---	---	---	1982
1983	---	104 ON SEP 26 *	0 ON MAY 06	197 000	1983
1984	---	12.4 ON FEB 07	0 ON MAY 26	216 000	1984
1985	---	12.2 ON MAY 25	0 ON FEB 02	164 000	1985
1986	---	12.3 ON APR 12	0 ON FEB 01	166 000	1986
1987	---	12.2 ON MAR 21	0 ON MAR 30	182 000	1987
1988	---	12.1 ON FEB 25	1.67 ON FEB 08	---	1988
1989	---	12.2 ON FEB 24	0 ON JUN 17	148 000	1989
1990	---	13.2 ON OCT 27	0 ON MAR 08	155 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		186 000	MEAN

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	221	183	149	119	---	---	---	1955
1956	---	---	---	---	---	---	365	325	293	263	235	213	---	1956
1957	186	170	160	153	158	304	358	301	301	298	249	218	238	1957
1958	200	186	177	168	213	377	364	347	335	291	232	190	257	1958
1959	161	143	133	126	182	389	364	316	263	240	235	199	230	1959
1960	171	152	141	131	178	300	272	265	278	284	234	177	215	1960
1961	148	124	115	112	141	229	255	223	182	196	199	195	177	1961
1962	170	133	107	90.0	88.2	214	228	218	214	184	162	143	163	1962
1963	127	112	101	92.0	101	256	319	264	228	214	209	186	184	1963
1964	162	141	126	118	159	313	291	246	234	213	187	153	195	1964
1965	131	119	112	108	135	302	355	342	359	340	265	209	232	1965
1966	170	145	128	118	159	369	421	388	328	314	318	249	260	1966
1967	189	157	133	122	168	285	265	245	204	177	182	160	191	1967
1968	137	122	112	111	212	343	321	290	299	314	296	251	234	1968
1969	212	181	154	132	183	375	402	367	355	359	316	267	276	1969
1970	230	204	184	169	186	377	398	323	---	---	---	---	---	1970
MEAN	171	149	135	125	162	317	325	290	268	254	237	201	219	MEAN

LOCATION - LAT 54 06 56 N DRAINAGE AREA, 8 990 km^2
LONG 063 13 30 W NATURAL FLOW

NASKAUPI RIVER AT FREMONT LAKE - STATION NO. 03PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	272 ON JUN 10	---	---	1955
1956	---	385E ON JUL 01	---	---	1956
1957	391 AT 12:00 AST ON JUL 01	379 ON JUL 01	153 E ON APR 01	7 520 000	1957
1958	405 AT 11:00 AST ON JUN 19	394 ON JUN 19	164 E ON MAY 02	8 110 000	1958
1959	419 AT 10:00 AST ON JUN 20	419 ON JUN 19	124 B ON APR 21	7 240 000	1959
1960	314 AT 18:00 AST ON JUN 10	314 ON JUN 04	124 B ON MAY 05	6 810 000	1960
1961	262 AT 06:30 AST ON JUL 11	262 ON JUL 09	110 E ON APR 25	5 570 000	1961
1962	249 AT 14:00 AST ON JUL 01	248 ON JUN 30	73.9E ON MAY 15 *	5 140 000	1962
1963	334 AT 02:00 AST ON JUL 09	334 ON JUL 06	86.9E ON MAY 06	5 820 000	1963
1964	343 AT 10:00 AST ON JUN 23	340 ON JUN 23	116 E ON APR 25	6 180 000	1964
1965	374 AT 22:00 AST ON SEP 11	368 ON JUL 26	107 E ON APR 23	7 320 000	1965
1966	459 AT 14:00 AST ON JUL 23 *	447 ON JUL 22	114 E ON APR 26	8 180 000	1966
1967	309 AT 13:30 AST ON JUN 19	306A ON JUN 15	118 E ON APR 20	6 010 000	1967
1968	360 AT 15:00 AST ON JUN 16	360 ON JUN 16	106 B ON APR 14	7 410 000	1968
1969	419 AT 18:49 AST ON JUL 13	416 ON JUL 08	123 E ON APR 28	8 700 000	1969
1970	453 AT 14:50 AST ON JUN 26	450 ON JUN 26 *	---	---	1970
				6 920 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	40.1	31.2	25.4	21.8	137	467	241	129	116	115	61.5	32.5	118	1978
1979	24.4	19.2	15.4	23.4	341	156	162	214	120	100	71.7	37.4	108	1979
1980	29.5	23.7	20.1	22.9	183	454	223	122	66.2	64.1	59.8	41.6	109	1980
1981	32.4	27.8	25.4	26.6	230	453	192	---	72.3	132	63.7	34.3	---	1981
1982	26.8	23.4	20.9	19.3	114	396	140	85.2	119	68.7	48.2	29.5	90.8	1982
1983	23.1	21.4	20.5	65.1	414	161	136	74.0	92.5	139	80.0	40.9	106	1983
1984	24.0	16.8	13.3	11.9	248	319	179	104	93.8	72.5	54.0	44.1	98.5	1984
1985	33.4	27.6	23.9	21.5	77.0	472	126	72.1	54.1	70.1	56.0	37.2	89.0	1985
1986	28.1	22.3	17.5	26.4	332	145	108	83.2	51.4	56.7	33.3	22.4	77.8	1986
1987	18.2	15.7	14.7	77.0	183	129	92.5	95.5	71.5	97.2	81.6	50.1	77.5	1987
1988	31.3	25.7	27.5	25.2	180	214	134	55.4	57.3	96.6	70.8	43.3	80.2	1988
1989	30.4	22.6	17.5	20.6	216	204	75.4	66.9	94.4	133	85.7	51.5	85.2	1989
1990	30.3	21.4	16.5	13.3	84.8	285	130	71.2	70.7	97.8	62.2	35.2	76.7	1990
MEAN	28.6	23.0	19.9	28.8	211	297	149	97.7	83.0	95.6	63.7	38.5	93.1	MEAN

LOCATION - LAT 54 07 54 N DRAINAGE AREA, 4 480 km²
LONG 061 25 45 W NATURAL FLOW

NASKAUPI RIVER BELOW NASKAUPI LAKE - STATION NO. 03PB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	572 AT 01:03 AST ON JUN 23	569 ON JUN 23	20.4B ON APR 24	3 730 000	1978
1979	---	484E ON MAY 19	13.6B ON APR 16	3 410 000	1979
1980	535 AT 00:04 AST ON JUN 16	532 ON JUN 05	19.0B ON APR 04	3 450 000	1980
1981	---	---	---	---	1981
1982	527 AT 15:56 AST ON JUN 12	525 ON JUN 12	18.1B ON APR 25	2 860 000	1982
1983	611 AT 21:57 AST ON MAY 04	609 ON MAY 04	19.6B ON APR 17	3 350 000	1983
1984	505 AT 19:10 AST ON MAY 29	503 ON MAY 30	10.9B ON APR 26 *	3 120 000	1984
1985	650 AT 15:00 NST ON JUN 09 *	645 ON JUN 09 *	19.9B ON MAY 18	2 810 000	1985
1986	---	528E ON MAY 17	13.8B ON APR 15	2 450 000	1986
1987	251 AT 11:20 NST ON MAY 19	247 ON MAY 19	13.7B ON MAR 20	2 440 000	1987
1988	352 AT 14:39 AST ON MAY 22	348 ON MAY 27	23.4B ON MAY 05	2 540 000	1988
1989	432 AT 23:41 AST ON MAY 29	425 ON MAY 30	15.2B ON APR 03	2 690 000	1989
1990	385 AT 08:47 NST ON JUN 06	385 ON JUN 06	12.1B ON APR 28	2 420 000	1990
				2 940 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BROOK NEAR RED BAY - STATION NO. 02XD002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR JUN TO NOV IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	1.22	0.665	0.449	---	---	---	---	1984
1985	---	---	---	---	---	---	1.91	0.385	1.25	---	---	---	---	1985
1986	---	---	---	---	---	2.13	0.414	0.353	0.695	---	---	---	---	1986
1987	---	---	---	---	---	2.17	0.469	0.276	0.643	1.71	---	---	---	1987
1988	---	---	---	---	---	2.91	1.05	0.665	1.63	1.41	---	---	---	1988
1989	---	---	---	---	---	1.46	0.661	1.34	1.60	1.94	---	---	---	1989
1990	---	---	---	---	---	3.24	0.658	1.63	0.953	---	---	---	---	1990
MEAN	---	---	---	---	---	2.38	0.912	0.759	1.03	1.69	---	---	---	MEAN

LOCATION - LAT 51 45 27 N DRAINAGE AREA, 35.5 km²
LONG 056 27 05 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTHERN BROOK NEAR RED BAY" TO 1985.

NORTH BROOK NEAR RED BAY - STATION NO. 02XD002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO NOV FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	0.202 ON AUG 25 *	---	1986
1987	6.12 AT 15:48 AST ON MAY 16	---	---	---	1987
1988	50.5 E AT 15:58 AST ON NOV 03 *	24.0 E ON NOV 03 *	---	---	1988
1989	---	---	---	---	1989
1990	---	6.10 ON AUG 15	0.223 ON AUG 01	---	1990
				---	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST BROOK NEAR RODDICKTON - STATION NO. 02YD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.36	1.81	2.04	4.40	21.9	15.9	3.60	5.54	4.84	6.33	17.0	7.71	7.87	1980
1981	4.77	4.50	3.41	7.74	17.7	6.57	2.33	2.51	1.74	10.5	3.19	10.9	6.15	1981
1982	3.74	1.03	0.739	2.56	25.8	16.5	3.65	1.60	1.07	2.61	6.26	2.53	5.77	1982
1983	4.27	1.79	3.04	11.7	11.4	5.87	1.88	4.50	1.64	2.42	4.45	2.59	4.55	1983
1984	1.07	1.42	2.26	3.76	23.9	12.7	2.45	1.40	1.08	0.704	1.86	3.39	4.70	1984
1985	1.62	0.765	0.822	3.10	16.5	24.8	1.96	0.394	1.60	1.24	2.28	1.01	4.67	1985
1986	1.40	1.68	0.628	25.1	12.7	7.07	0.524	0.338	0.287	1.57	1.31	0.471	4.36	1986
1987	0.351	0.362	0.733	16.0	14.4	3.69	0.767	0.130	0.349	2.01	6.25	7.50	4.55	1987
1988	1.06	1.13	8.18	7.01	19.0	10.3	2.79	0.829	1.76	3.58	8.67	3.65	6.29	1988
1989	0.382	0.254	0.391	6.77	22.3	4.81	0.786	5.71	3.67	6.85	3.92	1.69	4.34	1989
1990	0.740	0.539	0.461	4.52	17.3	12.9	2.93	1.51	1.53	4.50	12.2	7.73	5.59	1990
MEAN	1.78	1.39	2.34	8.42	18.6	11.0	2.15	2.22	1.85	3.85	6.15	4.49	5.37	MEAN

LOCATION - LAT 50 55 44 N DRAINAGE AREA, 200 km²
LONG 056 06 44 W NATURAL FLOW

NORTHEAST BROOK NEAR RODDICKTON - STATION NO. 02YD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	37.1 AT 12:47 NST ON MAY 23	36.7 ON MAY 23	1.08 B ON MAR 19	249 000	1980
1981	36.5 AT 08:00 NST ON MAY 09	35.6 ON MAY 09	0.755 ON SEP 24	200 000	1981
1982	44.3 AT 10:26 NST ON MAY 11	43.7 ON MAY 11	0.390B ON MAR 12	182 000	1982
1983	32.4 AT 04:34 NST ON APR 30	32.2 ON APR 30	0.773B ON JAN 11	143 000	1983
1984	46.1 AT 05:30 NST ON MAY 17	45.5 ON MAY 17	0.480B ON MAR 15	149 000	1984
1985	71.7 AT 00:08 NST ON JUN 09 *	67.7 ON JUN 08 *	0.178 ON SEP 03	147 000	1985
1986	---	49.0 ON APR 14	0.211 ON AUG 27	137 000	1986
1987	33.0 AT 21:52 NST ON APR 23	32.7 ON APR 23	0.030E ON AUG 10 *	143 000	1987
1988	47.7 AT 14:19 NST ON MAY 22	46.4 ON MAY 22	0.354 ON SEP 10	199 000	1988
1989	29.1 AT 04:57 NST ON MAY 11	28.9 ON MAY 11	0.145B ON FEB 20	137 000	1989
1990	31.2 AT 22:35 NST ON JUN 01	30.7 ON JUN 01	0.400B ON MAR 16	176 000	1990
				169 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	0.456	0.098	0.084	0.019	0.011	0.020	0.165	0.180	0.331	---	1953
1954	0.119	0.246	0.186	0.106	0.139	0.078	0.020	0.042	0.041	0.075	0.047	0.251	0.112	1954
1955	0.422	0.165	0.103	0.165	0.306	0.265	0.044	0.025	0.018	0.226	0.408	0.113	0.188	1955
1956	0.248	0.071	0.115	0.392	0.116	0.086	0.080	0.122	0.139	0.073	0.200	0.107	0.146	1956
1957	0.131	0.047	0.212	0.235	0.128	0.030	0.034	0.036	0.187	0.173	0.142	0.207	0.131	1957
1958	0.199	0.145	0.183	0.107	0.061	0.074	0.075	0.051	0.028	0.057	0.121	0.093	0.099	1958
1959	0.046	0.131	0.049	0.348	0.208	0.128	0.018	0.056	0.076	0.066	0.382	0.082	0.132	1959
1960	0.077	0.360	0.076	0.248	0.229	0.027	0.004	0.020	0.006	0.076	0.117	0.136	0.114	1960
1961	0.055	0.033	0.275	0.182	0.429	0.033	0.005	0.001	0.002	0.033	0.089	0.109	0.105	1961
1962	0.075	0.227	0.317	0.154	0.046	0.126	0.081	0.029	0.112	0.165	0.262	0.124	0.142	1962
1963	0.379	0.056	0.082	0.203	0.272	0.151	0.016	0.079	0.097	0.103	0.183	0.189	0.152	1963
1964	0.111	0.177	0.100	0.508	0.218	0.079	0.039	0.149	0.097	0.269	0.183	0.370	0.192	1964
1965	0.113	0.071	0.252	0.253	0.153	0.068	0.098	0.007	0.008	0.023	0.234	0.104	0.116	1965
1966	0.063	0.067	0.182	0.342	0.217	0.123	0.034	0.057	0.025	0.059	0.145	0.386	0.142	1966
1967	0.185	0.154	0.108	0.153	0.326	0.024	0.013	0.007	0.040	0.088	0.151	0.088	0.111	1967
1968	0.061	0.171	0.200	0.066	0.170	0.193	0.034	0.109	0.021	0.122	0.204	0.176	0.127	1968
1969	0.075	0.340	0.259	0.188	0.094	0.071	0.024	0.221	0.157	0.174	0.208	0.217	0.168	1969
1970	0.034	0.336	0.185	0.209	0.080	0.061	0.011	0.301	0.072	0.204	0.204	0.223	0.159	1970
1971	0.099	0.302	0.089	0.267	0.040	0.061	0.133	0.155	0.044	0.057	0.294	0.084	0.134	1971
1972	0.146	0.065	0.225	0.154	0.248	0.054	0.013	0.042	0.056	0.124	0.348	0.075	0.129	1972
1973	0.099	0.268	0.039	0.110	0.169	0.189	0.069	0.225	0.065	0.128	0.125	0.079	0.130	1973
1974	0.019	0.027	0.090	0.359	0.219	0.107	0.053	0.071	0.167	0.243	0.147	0.148	0.138	1974
1975	0.043	0.018	0.072	0.398	0.212	0.075	0.013	0.063	0.061	0.184	0.143	0.094	0.115	1975
1976	0.238	0.168	0.121	0.160	0.056	0.088	0.029	0.016	0.042	0.102	0.123	0.196	0.111	1976
1977	0.200	0.038	0.074	0.234	0.139	0.037	0.015	0.021	0.115	0.096	0.060	0.276	0.109	1977
1978	0.208	0.048	0.139	0.277	0.273	0.042	0.022	0.011	0.139	0.119	0.077	0.151	0.126	1978
1979	0.331	0.114	0.208	0.173	0.160	0.015	0.016	0.028	0.039	0.217	0.143	0.169	0.135	1979
1980	0.108	0.070	0.261	0.262	0.215	0.107	0.078	0.195	0.172	0.262	0.249	0.170	0.180	1980
1981	0.225	0.179	0.223	0.186	0.064	0.114	0.134	0.046	0.158	0.356	0.221	0.124	0.169	1981
1982	0.094	0.091	0.162	0.316	0.215	0.138	0.040	0.036	0.226	0.196	0.045	0.190	0.148	1982
1983	0.176	0.074	0.299	0.164	0.056	0.068	0.041	0.067	0.173	0.238	0.108	0.091	0.130	1983
1984	0.163	0.218	0.081	0.368	0.288	0.123	0.013	0.119	0.134	0.046	0.061	0.086	0.141	1984
1985	0.041	0.042	0.096	0.208	0.369	0.038	0.068	0.030	0.037	0.025	0.093	0.068	0.093	1985
1986	0.184	0.077	0.197	0.354	0.076	0.127	0.034	0.038	0.052	0.128	0.202	0.085	0.129	1986
1987	0.079	0.098	0.280	0.469	0.138	0.012	0.017	0.016	0.033	0.042	0.106	0.148	0.120	1987
1988	0.056	0.339	0.266	0.281	0.153	0.092	0.075	0.030	0.031	0.069	0.139	0.105	0.135	1988
1989	0.140	0.135	0.091	0.289	0.057	0.062	0.037	0.039	0.037	0.067	0.093	0.116	0.096	1989
1990	0.124	0.118	0.149	0.169	0.306	0.211	0.029	0.027	0.129	0.220	0.119	0.185	0.149	1990
MEAN	0.140	0.143	0.163	0.250	0.178	0.091	0.042	0.068	0.080	0.133	0.167	0.157	0.134	MEAN

LOCATION - LAT 47 38 06 N DRAINAGE AREA, 3.63 km²
LONG 052 50 14 W NATURAL FLOW

REMARKS - DRAINAGE AREA FROM 1983 TO 1988 PUBLISHED AS 3.90 KM2 SHOULD HAVE BEEN 3.63 KM2

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZM006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	2.55 R ON DEC 08	0.003 ON JUL 15 0.003 ON SEP 14	3 530	1954
1955	---	2.75 R ON JAN 15	0.006B ON FEB 09	5 930	1955
1956	---	2.41 ON APR 10	0.011B ON FEB 10	4 600	1956
1957	---	1.77 R ON SEP 06	0.006B ON FEB 11	4 120	1957
1958	---	0.943 ON JAN 20	0.011 ON SEP 10	3 130	1958
1959	---	3.65 R ON NOV 11	0.003 ON JUL 31	4 150	1959
1960	---	1.76 R ON FEB 21	0.003 ON JUL 07	3 590	1960
1961	---	2.19 R ON MAY 11	0 ON AUG 10 *	3 300	1961
1962	---	1.93 R ON FEB 12	0.006 ON SEP 06	4 490	1962
1963	---	2.25 ON JAN 01	0.011 ON JUL 15	4 780	1963
1964	---	5.38 ON DEC 19 *	0.008 ON JUL 20	6 060	1964
1965	---	2.29 ON NOV 19	0.003 ON SEP 06	3 640	1965
1966	---	4.28 ON DEC 21	0.011 ON JUL 27	4 480	1966
1967	---	2.25 ON JAN 06	0.006E ON AUG 02	3 510	1967
1968	---	1.50 ON AUG 22	0.008 ON JUL 15	4 020	1968
1969	---	2.02 ON FEB 15	0.008 ON JUL 13	5 280	1969
1970	4.13 AT 04:05 NST ON OCT 08	2.26 ON OCT 08	0.006 ON JUL 31	5 010	1970
1971	3.71 AT 18:09 NST ON FEB 01	2.68 ON FEB 01	0.006E ON AUG 04	4 220	1971
1972	3.45 AT 12:39 NST ON NOV 11	2.32 ON NOV 11	0.006 ON JUL 20	4 090	1972
1973	3.91 AT 00:09 NST ON JUN 18	2.01 ON JUN 18	0.014B ON JAN 19	4 080	1973
1974	2.21 AT 07:56 NST ON AUG 31	1.48 ON AUG 31	0.006B ON FEB 11	4 340	1974
1975	1.78 AT 14:50 NST ON OCT 03	1.24 ON MAY 07	0.008 ON AUG 04	3 620	1975
1976	2.39 AT 07:23 NST ON JAN 09	1.79 ON JAN 09	0.006 ON AUG 30	3 520	1976
1977	3.03 AT 15:09 NST ON DEC 27	2.25 ON DEC 27	0.009 ON JUL 30	3 440	1977
1978	3.09 AT 03:46 NST ON DEC 19	1.89 ON DEC 19	0.005 ON AUG 16	3 980	1978
1979	2.40 AT 21:55 NST ON JAN 29	2.18 ON JAN 28	0.009 ON AUG 04	4 260	1979
1980	2.00 AT 13:16 NST ON AUG 17	1.56 ON AUG 17	0.022B ON FEB 14	5 680	1980
1981	5.64 AT 10:12 NST ON NOV 26 *	2.03 ON NOV 26	0.014 ON AUG 01	5 330	1981
1982	3.27 AT 06:21 NST ON SEP 19	1.83 ON OCT 04	0.006 ON AUG 18	4 650	1982
1983	2.62 AT 15:40 NST ON OCT 26	1.30 ON OCT 26	0.010 ON AUG 12	4 100	1983
1984	3.36 AT 23:55 NST ON FEB 05	1.72 ON FEB 06	0.004 ON AUG 11	4 460	1984
1985	4.15 AT 11:03 NST ON MAY 25	2.42 ON MAY 25	0.003B ON FEB 14	2 940	1985
1986	5.33E AT 18:52 NST ON APR 11	2.17 ON APR 11	0.009 ON AUG 22	4 080	1986
1987	1.74 AT 19:24 NST ON APR 03	1.44 ON MAR 20	0.005 ON JUL 04	3 770	1987
1988	2.79 AT 07:52 NST ON FEB 25	2.13 ON FEB 25	0.010 ON MAY 30	4 270	1988
1989	2.01 AT 18:50 NST ON DEC 04	1.47 ON FEB 23	0.010 ON AUG 20	3 040	1989
1990	3.26 AT 19:15 NST ON MAY 20	2.71 ON MAY 20	0.005 ON AUG 14	4 700	1990
				4 220	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	6.23	3.59	5.42	2.60	2.57	1.45	1.96	3.00	3.91	7.00	4.56	5.47	3.99	1979
1980	4.24	3.21	8.58	5.63	3.64	4.83	3.72	3.82	4.31	6.35	5.81	5.27	4.96	1980
1981	7.25	5.36	3.79	3.66	2.04	3.07	6.65	2.64	3.55	10.5	6.23	4.34	4.93	1981
1982	3.96	2.39	6.65	8.29	5.65	4.98	2.92	2.89	5.21	3.13	2.69	9.26	4.83	1982
[illegible]	8.83	2.44	7.08	4.65	2.37	2.12	1.61	4.84	3.40	4.13	6.32	3.39	4.28	1983
1984	6.37	11.9	3.40	10.4	6.79	2.56	0.873	3.33	5.32	1.65	1.91	3.78	4.82	1984
1985	2.57	2.23	2.66	5.75	12.6	3.15	5.51	1.44	2.15	1.40	4.08	3.48	3.93	1985
1986	7.42	5.34	8.84	11.1	2.34	5.35	1.91	1.29	1.82	4.46	7.20	2.94	4.98	1986
1987	4.03	4.53	5.49	9.48	3.38	1.01	0.466	0.328	1.15	2.73	4.59	4.18	3.52	1987
1988	2.36	11.4	9.26	5.73	3.43	6.73	4.61	0.958	1.80	2.98	6.19	3.01	4.84	1988
1989	6.30	5.31	3.22	6.74	1.61	1.55	1.30	1.86	2.27	3.75	5.69	4.03	3.62	1989
1990	7.17	5.89	5.60	6.18	3.97	8.31	1.34	0.771	1.87	6.66	4.89	6.99	4.96	1990
MEAN	5.56	5.55	5.83	6.68	4.20	3.68	2.74	2.10	3.06	4.65	5.01	4.68	4.47	MEAN

LOCATION - LAT 47 16 26 N
LONG 053 50 27 W

DRAINAGE AREA, 89.6 km^2
NATURAL FLOW

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	40.5 AT 05:00 NST ON DEC 18	25.8 ON DEC 18	0.588 ON JUL 12	126 000	1979
1980	62.9 AT 06:18 NST ON NOV 06	23.5 ON DEC 31	1.10 B ON FEB 15	157 000	1980
1981	88.2 AT 17:21 NST ON OCT 04	36.3 ON OCT 17	0.562 ON MAY 30	146 000	1981
1982	62.4 AT 00:48 NST ON MAR 09	40.2 ON MAR 09	0.473 ON JUN 15	152 000	1982
1983	47.9 AT 08:27 NST ON NOV 18	43.8 ON NOV 18	0.611 ON JUL 02	138 000	1983
1984	167 AT 16:55 NST ON FEB 07	72.8 ON FEB 07	0.265 ON AUG 11	152 000	1984
1985	74.4 AT 08:26 NST ON MAY 25	44.5 ON MAY 25	0.595 ON OCT 15	124 000	1985
1986	190 E AT 09:33 NST ON APR 11 *	86.7E ON APR 11 *	0.496 ON AUG 27	157 000	1986
1987	32.1 AT 15:02 NST ON APR 03	25.8 ON MAR 20	0.135 ON AUG 17 *	111 000	1987
1988	61.1E AT 09:00 NST ON FEB 17	38.9B ON FEB 17	0.628 ON AUG 13	153 000	1988
1989	39.9E AT 04:30 NST ON FEB 24	38.0B ON FEB 23	0.478 ON AUG 06	114 000	1989
1990	71.8E AT 11:00 NST ON FEB 11	39.3E ON MAR 04	0.273 ON AUG 11	156 000	1990
				141 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	4.10	1.23	1.48	3.34	2.32	6.05	---	1966
1967	4.00	4.79	1.72	4.50	3.97	1.05	0.694	0.752	1.84	1.73	3.40	2.01	2.35	1967
1968	2.24	2.06	4.92	4.25	2.19	2.54	1.33	1.73	1.13	2.35	3.74	3.77	2.63	1968
1969	1.77	5.73	4.96	4.22	2.21	2.24	1.06	2.92	2.57	3.97	2.85	3.25	3.13	1969
1970	1.21	7.79	4.08	2.10	1.90	1.70	1.41	7.59	2.60	2.27	4.39	4.11	3.40	1970
1971	2.38	6.56	3.09	6.69	1.52	2.72	2.16	2.04	1.16	1.93	4.77	2.53	3.09	1971
1972	5.03	2.11	7.23	3.19	3.84	1.86	0.850	0.827	1.47	5.19	4.80	2.45	3.25	1972
1973	2.42	6.15	2.71	1.98	3.58	5.27	1.51	3.82	2.73	2.99	4.41	2.47	3.31	1973
1974	1.75	1.00	1.83	6.27	3.20	2.51	2.49	1.29	4.37	6.33	3.88	4.20	3.27	1974
1975	1.60	0.514	1.84	10.4	4.68	1.07	0.870	1.81	1.96	4.45	2.17	3.40	2.91	1975
1976	6.47	5.88	3.32	3.51	2.92	0.695	0.819	0.900	2.42	4.16	2.97	2.37	3.36	1976
1977	4.12	1.22	2.05	3.18	2.23	1.00	0.878	1.90	3.18	3.20	2.85	2.21	2.60	1977
1978	6.60	1.32	3.58	6.12	5.27	3.51	0.923	0.547	3.54	3.15	2.71	3.82	3.44	1978
1979	5.80	3.02	3.90	2.06	1.44	0.908	2.23	2.72	4.28	3.91	2.79	3.37	3.04	1979
1980	2.38	1.52	7.82	5.31	2.72	3.63	4.26	2.70	3.44	4.40	3.59	5.21	3.93	1980
1981	6.08	---	---	---	---	---	2.45	1.94	2.20	4.82	5.60	2.95	---	1981
1982	3.32	2.32	4.07	3.21	2.81	1.18	1.44	2.05	3.65	1.45	1.45	4.49	2.96	1982
1983	3.26	4.59	5.97	3.08	2.56	2.09	1.88	1.58	3.29	3.85	3.57	3.35	3.49	1983
1984	4.56	4.93	2.39	6.59	3.51	2.91	0.856	2.01	4.55	1.05	1.62	4.26	3.25	1984
1985	1.24	0.853	1.67	4.15	10.2	3.20	2.80	1.93	1.88	1.34	3.33	3.37	3.02	1985
1986	5.71	3.10	6.76	4.91	1.42	1.56	1.54	1.64	1.58	2.77	5.62	1.95	3.21	1986
1987	1.83	1.78	4.90	8.15	3.88	0.985	0.391	0.258	0.400	2.33	4.68	3.80	2.78	1987
1988	1.33	7.34	6.02	4.01	2.80	3.04	3.29	1.36	2.03	3.01	4.16	3.09	3.44	1988
1989	3.80	3.60	2.73	4.79	1.03	1.80	2.96	1.07	1.40	3.15	4.91	2.55	2.81	1989
1990	4.15	3.36	2.98	3.78	2.64	5.06	1.34	1.75	3.80	1.37	3.62	5.77	3.63	1990
MEAN	3.57	3.46	3.93	4.63	3.22	2.33	1.82	1.93	2.52	3.29	3.65	3.71	3.14	MEAN

LOCATION - LAT 46 51 08 N DRAINAGE AREA, 53.3 km²
LONG 053 18 11 W NATURAL FLOW

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	32.8E AT 08:00 NST ON DEC 21	22.9E ON DEC 21	0.569 ON AUG 18	---	1966
1967	23.2 AT 19:00 NST ON JAN 06	16.5 ON JAN 06	0.385 ON JUL 23	74 200	1967
1968	19.4A AT 12:00 NST ON MAR 13	17.7A ON MAR 13	0.476 ON JUL 15	83 200	1968
1969	24.9 AT 10:57 NST ON FEB 15	23.8 ON FEB 16	0.507 ON JUL 13	98 600	1969
1970	57.2 AT 21:51 NST ON AUG 08 *	42.2 ON AUG 09	0.592 ON FEB 04	107 000	1970
1971	---	42.5E ON FEB 01	0.566B ON JAN 24	97 500	1971
1972	49.6A AT 19:00 NST ON MAR 04	25.3 ON NOV 28	0.416 ON AUG 01	103 000	1972
1973	24.4 AT 19:11 NST ON JUN 11	18.3 ON MAR 28	0.711E ON JAN 19	104 000	1973
1974	33.1 AT 03:58 NST ON APR 27	26.8 ON OCT 18	0.680B ON FEB 13	103 000	1974
1975	37.9 AT 03:46 NST ON APR 27	35.4 ON APR 27	0.416B ON FEB 19	91 600	1975
1976	24.7 AT 17:56 NST ON FEB 23	20.3 ON FEB 23	0.303 ON SEP 06	106 000	1976
1977	21.6 AT 21:51 NST ON NOV 27	21.7 ON DEC 29	0.507 ON MAR 07	81 900	1977
1978	31.0 AT 18:54 NST ON JAN 27	26.7 ON JAN 27	0.320 ON AUG 18	108 000	1978
1979	26.3 AT 23:28 NST ON JAN 30	21.6 ON JAN 31	0.413B ON FEB 26	95 900	1979
1980	49.6 AT 06:50 NST ON MAR 24	44.8 ON MAR 24 *	0.394B ON FEB 16	124 000	1980
1981	27.1 AT 20:45 NST ON NOV 06	---	---	---	1981
1982	34.5 AT 06:25 NST ON MAR 09	31.8 ON MAR 09	0.440 ON DEC 19	93 400	1982
1983	42.2 AT 14:43 NST ON JAN 15	33.9 ON JAN 15	0.697 ON JUL 02	110 000	1983
1984	33.6 AT 02:05 NST ON FEB 08	25.2 ON FEB 08	0.481 ON AUG 11	103 000	1984
1985	37.1 AT 16:36 NST ON MAY 25	27.6 ON MAY 25	0.247B ON FEB 10	95 100	1985
1986	---	27.5E ON MAR 29	0.677 ON SEP 15	101 000	1986
1987	41.9E AT 03:30 NST ON MAR 21	33.8E ON MAR 21	0.160E ON AUG 18 *	87 700	1987
1988	38.0E AT 16:49 NST ON FEB 25	29.1E ON FEB 25	0.595B ON JAN 25	109 000	1988
1989	48.1E AT 16:08 NST ON FEB 23	32.8E ON FEB 23	0.416A ON MAR 15	88 500	1989
1990	34.5E AT 21:09 NST ON FEB 11	21.6E ON MAR 05	0.523 ON MAR 17	115 000	1990
				99 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YQ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	167	41.6	104	100	62.8	35.6	33.9	104	31.1	22.4	53.9	65.5	68.9	1983
1984	90.2	114	52.5	131	174	63.8	15.4	97.6	101	31.9	22.4	41.2	77.7	1984
1985	13.0	16.6	33.1	68.3	125	68.8	39.7	20.4	39.0	8.04	23.9	21.6	39.9	1985
1986	82.0	20.7	42.8	242	25.1	35.7	27.1	11.2	42.6	60.5	30.1	25.9	52.3	1986
1987	23.8	32.3	56.3	264	44.9	11.9	3.07	9.216	6.00	30.4	94.0	45.6	51.3	1987
1988	12.7	42.7	131	159	71.2	60.2	29.5	9.22	9.31	31.4	64.4	29.0	53.7	1988
1989	29.7	20.1	33.9	153	52.2	22.2	8.78	44.9	54.1	53.9	47.0	19.7	44.9	1989
1990	26.5	29.9	19.4	234	93.5	32.7	13.1	3.59	3.85	59.4	97.0	70.1	56.7	1990
MEAN	55.6	40.6	57.0	169	81.1	41.4	21.3	36.2	35.9	37.2	54.1	39.8	55.7	MEAN

LOCATION - LAT 48 46 07 N DRAINAGE AREA, 2 150 km²
LONG 055 04 52 W NATURAL FLOW

NORTHEAST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YQ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	1 010B ON JAN 14 *	3.76 ON JUL 02	2 170 000	1983
1984	---	880B ON FEB 06	6.69 ON JUL 16	2 460 000	1984
1985	386 AT 20:58 NST ON MAY 05	359 ON MAY 05	6.45 B ON FEB 13	1 260 000	1985
1986	822E AT 09:52 NST ON APR 16	772E ON APR 16	6.60 B ON FEB 25	1 650 000	1986
1987	810E AT 21:52 NST ON APR 04	762E ON APR 04	0.097E ON AUG 13 *	1 620 000	1987
1988	---	308E ON MAR 30	3.28 E ON SEP 10	1 700 000	1988
1989	---	370B ON APR 09	3.19 ON AUG 05	1 410 000	1989
1990	908E AT 20:00 NST ON APR 08 *	803E ON APR 08	1.55 ON SEP 05	1 790 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 760 000	MEAN

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YO006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.27	5.34	6.93	9.12	8.03	5.71	0.583	1.33	1.44	9.35	6.03	6.20	5.19	1981
1982	1.46	1.23	3.62	13.3	11.9	3.45	2.01	1.30	1.91	4.78	3.87	3.08	4.18	1982
1983	11.6	2.10	11.2	10.4	9.31	5.22	0.775	10.1	2.01	1.08	2.50	2.12	5.42	1983
1984	2.89	8.39	9.81	10.3	17.0	4.66	0.984	4.63	3.41	0.994	1.08	1.69	5.24	1984
1985	0.663	1.22	1.04	6.16	10.0	5.23	2.62	0.797	2.83	0.685	2.03	1.43	2.90	1985
1986	2.24	2.33	1.31	19.2	2.32	2.47	1.75	1.42	6.94	4.28	2.55	1.62	3.68	1986
1987	1.18	3.06	3.97	21.3	2.83	1.09	0.371	0.171	0.412	1.71	3.72	2.36	3.49	1987
1988	1.31	3.72	11.1	16.0	8.29	5.61	1.70	1.89	1.24	1.73	4.14	2.20	5.23	1988
1989	2.51	1.25	1.56	12.9	2.33	1.07	0.835	1.48	1.90	3.62	7.97	0.709	2.67	1989
1990	1.78	1.77	1.79	18.7	8.76	1.53	2.18	0.703	0.531	2.72	6.47	4.00	4.23	1990
MEAN	2.79	3.04	4.83	13.9	7.68	3.43	1.39	2.38	1.86	3.29	3.44	2.54	4.21	MEAN

LOCATION - LAT 49 06 21 N DRAINAGE AREA, 177 km^2
LONG 055 24 38 W NATURAL FLOW

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YO006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	33.8 AT 11:30 NST ON MAY 05	32.6 ON MAY 05	0.175 ON JUL 14	164 000	1981
1982	42.2 AT 21:32 NST ON APR 23	36.5 ON APR 24	0.556 ON AUG 13	132 000	1982
1983	152 AT 13:10 NST ON JAN 14 *	131 ON JAN 14 *	0.513 ON JUL 04	171 000	1983
1984	42.0 AT 02:05 NST ON FEB 08	36.7 ON FEB 07	0.284 ON AUG 03	163 000	1984
1985	26.6 AT 04:42 NST ON MAY 22	24.7 ON MAY 22	0.330B ON FEB 15	91 300	1985
1986	50.1 AT 20:30 NST ON APR 17	57.1 ON APR 17	0.454 ON JUL 01	116 000	1986
1987	62.9 AT 01:00 NST ON APR 05	58.8 ON APR 05	0.131 ON AUG 29 *	110 000	1987
1988	41.7 AT 10:01 NST ON MAR 31	40.8 ON MAR 31	0.421 ON AUG 07	165 000	1988
1989	38.8 AT 15:46 NST ON APR 09	37.4 ON APR 09	0.284 ON AUG 03	84 100	1989
1990	58.7 AT 15:34 NST ON APR 07	56.1 ON APR 07	0.333 ON SEP 16	133 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		133 000	MEAN

NEWFOUNDLAND

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	6.75	10.9	6.73	---	1962
1963	11.3	5.09	6.47	9.41	7.24	4.44	3.74	4.56	4.77	5.31	7.01	8.47	6.50	1963
1964	5.52	7.03	5.53	16.5	7.03	5.17	2.59	5.94	5.19	6.81	6.96	7.39	6.78	1964
1965	6.75	7.05	9.20	8.38	4.84	2.04	1.77	0.609	0.969	0.934	7.19	5.51	4.58	1965
1966	6.12	3.26	6.29	9.12	7.48	4.51	1.00	0.857	2.61	4.27	6.71	10.9	5.27	1966
1967	9.00	9.78	9.12	7.93	9.54	1.45	0.262	0.275	1.42	2.80	5.22	4.34	5.07	1967
1968	5.15	7.58	8.88	4.09	4.83	4.71	1.94	3.37	2.69	4.42	9.13	9.01	5.48	1968
1969	5.35	11.6	10.5	7.94	4.94	3.88	1.73	4.51	4.89	6.18	8.01	8.88	6.50	1969
1970	4.23	10.5	11.7	8.99	4.95	3.60	1.30	6.64	5.13	7.36	9.34	9.09	6.87	1970
1971	6.28	10.5	5.82	11.8	5.95	3.67	5.32	5.34	0.087	1.94	9.18	5.91	5.94	1971
1972	6.29	4.46	5.66	6.82	9.04	5.06	2.03	1.31	1.53	6.06	10.5	7.37	5.85	1972
1973	5.31	10.4	5.94	5.42	5.08	4.64	3.93	4.11	3.32	6.43	7.81	5.22	5.58	1973
1974	2.26	2.81	5.66	10.3	6.86	4.88	3.34	2.46	6.56	9.22	7.86	10.4	6.07	1974
1975	5.32	3.83	4.57	11.7	11.6	5.82	1.44	2.92	4.31	6.10	5.92	6.09	5.81	1975
1976	8.90	9.24	9.96	11.1	7.31	3.06	1.06	0.627	2.85	5.07	5.29	7.46	5.98	1976
1977	10.1	5.07	3.17	6.83	5.30	3.21	1.99	2.67	4.21	5.91	4.49	8.76	5.15	1977
1978	10.0	6.04	6.90	8.65	11.3	6.06	3.86	0.791	1.74	3.85	3.10	5.47	5.65	1978
1979	10.8	9.59	7.35	5.77	4.72	2.04	2.10	0.688	1.74	6.45	6.50	5.91	5.29	1979
1980	5.29	3.82	10.9	9.73	7.37	4.98	5.08	6.62	5.71	8.61	8.94	8.23	7.12	1980
1981	9.42	7.46	7.42	7.17	1.90	3.22	3.66	0.746	4.38	11.1	11.0	6.56	6.16	1981
1982	5.22	5.80	7.61	9.22	10.3	6.53	4.25	2.25	4.96	7.34	3.41	7.54	6.21	1982
1983	7.56	4.42	10.9	7.21	4.68	3.35	2.30	3.17	5.87	13.0	6.79	5.42	6.26	1983
1984	6.77	9.67	4.80	10.7	10.7	7.19	3.21	1.49	4.27	2.15	1.87	5.01	5.62	1984
1985	2.65	2.47	4.64	6.19	10.4	4.00	3.62	3.21	1.35	2.54	5.12	3.92	4.19	1985
1986	7.66	6.86	9.93	14.4	6.59	2.67	1.90	2.12	2.02	5.30	6.18	5.40	5.91	1986
1987	6.44	8.07	8.91	17.0	7.49	2.58	1.40	0.226	1.05	2.93	4.90	6.43	5.58	1987
1988	2.59	2.92	11.2	8.62	7.75	4.71	---	---	---	---	6.82	5.24	---	1988
1989	6.46	6.71	5.63	10.1	2.22	2.28	2.47	0.617	1.20	2.98	4.04	4.88	4.11	1989
1990	5.73	6.02	5.36	5.77	8.98	4.55	1.05	0.893	2.81	8.32	7.31	9.50	5.52	1990
MEAN	6.59	6.97	7.64	9.17	7.01	4.08	2.53	2.56	3.25	5.72	6.81	6.93	5.74	MEAN

LOCATION - LAT 47 27 27 N DRAINAGE AREA, 134 km²
LONG 052 43 47 W REGULATED

REMARKS - DISCHARGES PRIOR TO OCT 1962 ARE AVAILABLE FROM REGIONAL CHIEF

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 02ZM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	46.2 ON JAN 02	0 ON MAR 10 *	205 000	1963
1964	---	46.2 ON APR 18	0 ON JUN 21	215 000	1964
1965	---	25.7 ON NOV 20	0 ON JUN 19	145 000	1965
1966	---	43.6 ON DEC 22	0 ON JUN 28	166 000	1966
1967	---	25.8 ON JAN 07	0 ON JUN 04	160 000	1967
1968	---	25.7 ON NOV 27	0 ON APR 14	173 000	1968
1969	---	62.9 ON FEB 16	0 ON JUL 05	205 000	1969
1970	---	62.9 ON MAR 01	0 ON FEB 05	217 000	1970
1971	---	34.0 ON FEB 03	0 ON JUN 09	187 000	1971
1972	---	23.6 ON NOV 12	0 ON MAY 07	185 000	1972
1973	---	36.0 ON FEB 23	0 ON MAY 16	176 000	1973
1974	---	33.7 ON DEC 11	0 ON JAN 01	191 000	1974
1975	---	36.0 ON MAY 08	0 ON FEB 26	183 000	1975
1976	---	36.2 ON JAN 10	0 ON JUN 17	189 000	1976
1977	---	40.1 ON DEC 28	0 ON FEB 27	162 000	1977
1978	---	27.3 ON MAY 01	0 ON JUL 27	178 000	1978
1979	---	56.4 ON JAN 29	0 ON JUN 04	167 000	1979
1980	---	31.1 ON AUG 17	0 ON JUN 24	225 000	1980
1981	---	39.6 ON NOV 27	0 ON MAY 06	194 000	1981
1982	---	44.5 ON OCT 04	0 ON APR 01	196 000	1982
1983	---	115 ON OCT 24 *	0 ON JAN 01	197 000	1983
1984	---	33.1 ON FEB 08	0 ON JAN 01	178 000	1984
1985	---	12.2 ON MAY 05	0 ON JAN 01	132 000	1985
1986	---	74.8 ON APR 12	0 ON JAN 01	186 000	1986
1987	---	36.2 ON APR 10	0 ON JUN 15	176 000	1987
1988	---	39.1 ON FEB 26	0.053 ON AUG 29	---	1988
1989	---	30.0 ON FEB 24	0 ON MAY 16	130 000	1989
1990	---	46.7 ON MAY 21	0 ON JUL 18	174 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		181 000	MEAN

PIERRES BROOK AT GULL POND - STATION NO. 02ZM002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	4.65	5.37	6.32	---	1962
1963	11.3	6.32	5.75	6.13	7.66	5.69	4.29	4.39	5.31	4.71	4.31	5.74	5.97	1963
1964	6.26	6.30	6.41	7.81	7.18	6.74	4.24	3.29	5.74	5.44	6.59	6.39	6.01	1964
1965	6.26	6.69	6.62	6.68	6.67	5.88	0	0	0	1.89	5.89	6.53	4.40	1965
1966	6.59	6.73	6.83	5.94	7.21	5.73	3.03	2.52	1.69	3.24	0.040	9.26	4.90	1966
1967	8.23	7.44	7.41	7.39	8.16	6.96	2.48	0.686	0.855	2.19	4.21	5.00	5.18	1967
1968	4.41	5.88	6.58	5.25	6.08	3.15	2.75	2.47	3.92	2.30	5.51	6.78	4.59	1968
1969	6.39	6.51	6.87	6.97	6.98	5.20	2.58	3.96	6.01	4.47	6.50	6.72	5.75	1969
1970	6.46	5.93	6.77	6.83	6.90	5.74	2.23	4.89	6.92	6.90	6.90	6.67	6.09	1970
1971	6.86	6.85	6.99	7.31	6.60	4.66	3.44	5.74	2.93	2.99	4.22	6.57	5.59	1971
1972	6.41	2.38	6.79	6.77	6.82	1.67	0	2.14	4.76	5.81	6.56	6.49	4.94	1972
1973	6.73	6.47	6.46	6.13	2.39	5.13	4.41	3.09	3.20	4.55	6.21	4.47	4.86	1973
1974	2.73	2.26	5.31	4.66	5.93	4.82	3.37	3.03	6.36	6.68	6.74	6.56	4.88	1974
1975	6.16	5.44	4.29	6.40	8.50	5.67	2.84	1.60	4.42	5.31	3.12	4.64	4.86	1975
1976	6.45	6.68	6.46	6.41	4.41	1.37	1.50	2.68	4.11	4.58	4.98	4.20	4.48	1976
1977	6.25	6.46	5.80	4.36	4.52	1.53	2.09	0.341	4.09	6.01	2.79	5.49	4.14	1977
1978	6.44	6.36	6.53	5.24	7.13	4.03	4.69	0.291	3.46	3.25	4.16	5.37	4.93	1978
1979	6.34	10.0	6.24	6.23	3.27	0.921	0.461	1.90	4.50	5.84	5.58	4.97	4.65	1979
1980	6.27	4.00	6.05	6.33	6.05	4.94	5.55	5.88	5.19	4.73	6.31	6.60	5.67	1980
1981	6.68	6.70	6.43	6.03	4.34	2.42	3.12	2.44	3.48	6.35	6.58	6.06	5.04	1981
1982	6.25	6.43	6.42	6.21	---	---	---	---	---	---	---	4.50	3.05	---	1982
1983	6.41	6.55	6.54	6.53	5.18	4.54	3.65	0	4.64	4.55	5.47	4.84	4.89	1983
1984	5.92	6.34	6.18	5.91	6.63	5.85	4.66	1.95	4.62	4.99	3.01	3.38	4.95	1984
1985	2.38	2.53	4.67	4.75	6.31	6.47	5.88	3.89	2.73	0	0.003	5.71	3.79	1985
1986	6.80	6.38	6.37	6.46	3.65	4.87	1.66	2.83	2.82	4.89	6.00	4.48	4.89	1986
1987	5.90	3.85	5.57	7.60	7.41	5.01	0.932	0.105	3.42	2.36	3.46	4.60	4.00	1987
1988	3.15	4.96	5.95	6.53	6.63	5.54	---	---	---	4.83	4.36	4.44	---	1988
1989	5.61	3.80	6.09	6.22	2.03	0.813	2.44	1.20	3.34	4.54	3.66	5.38	3.76	1989
1990	5.20	6.34	6.23	4.76	4.64	4.62	3.40	0	3.60	6.33	6.28	5.80	4.75	1990
MEAN	6.06	5.90	6.30	6.25	5.97	4.48	2.99	2.36	3.93	4.48	4.81	5.67	4.92	MEAN

LOCATION - LAT 47 17 50 N DRAINAGE AREA, 117 km²
LONG 052 51 00 W REGULATED

REMARKS - DISCHARGES PRIOR TO OCT 1962 ARE AVAILABLE FROM REGIONAL CHIEF

PIERRES BROOK AT GULL POND - STATION NO. 02ZM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	29.7 ON JAN 11	0 ON FEB 03 *	188 000	1963
1964	---	20.2 ON APR 21	0 ON JUL 30	190 000	1964
1965	---	7.53 ON NOV 23	0 ON JUN 28	139 000	1965
1966	---	44.4 ON DEC 22 *	0 ON APR 15	155 000	1966
1967	---	14.3 ON JAN 07	0 ON JUL 22	163 000	1967
1968	---	6.99 ON DEC 05	0 ON JAN 03	145 000	1968
1969	---	7.05 ON FEB 17	0 ON JUN 28	181 000	1969
1970	---	9.09 ON JAN 21	0 ON JUL 18	192 000	1970
1971	---	11.2 ON APR 25	0 ON OCT 27	178 000	1971
1972	---	6.91 ON MAR 13	0 ON JUN 09	156 000	1972
1973	---	6.74 ON NOV 09	0 ON MAY 05	153 000	1973
1974	---	7.05 ON APR 11	0 ON JAN 12	154 000	1974
1975	---	21.3 ON MAY 09	0 ON AUG 05	153 000	1975
1976	---	6.88 ON OCT 30	0 ON JUN 02	142 000	1976
1977	---	6.60 ON DEC 30	0 ON APR 23	130 000	1977
1978	---	10.8 ON MAY 14	0 ON JUN 10	155 000	1978
1979	---	26.6 ON FEB 01	0 ON MAY 22	147 000	1979
1980	---	8.64 ON FEB 15	0 ON JUL 20	179 000	1980
1981	---	6.77 ON OCT 24	0 ON MAY 30	159 000	1981
1982	---	---	---	---	1982
1983	---	8.16 ON DEC 02	0 ON MAY 31	154 000	1983
1984	---	6.77 ON OCT 01	0 ON AUG 07	156 000	1984
1985	---	6.77 ON JUN 01	0 ON JAN 28	120 000	1985
1986	---	6.65 ON DEC 02	0 ON MAY 27	154 000	1986
1987	---	16.3 ON MAY 02	0 ON FEB 09	126 000	1987
1988	---	31.4 ON MAR 09	---	---	1988
1989	---	6.48 ON DEC 05	0 ON MAY 16	119 000	1989
1990	---	6.68 ON OCT 27	0 ON JUL 23	150 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		155 000	MEAN

PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE - STATION NO. 02YJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	7.89	3.41	1.21	12.5	2.70	3.64	1.13	0.980	1.11	2.01	2.64	2.53	3.46	1986
1987	1.39	0.974	0.903	12.0	6.09	1.19	0.412	0.886	1.82	3.84	6.99	4.28	3.24	1987
1988	1.19	1.37	3.06	6.29	11.9	3.77	2.04	1.14	1.98	3.75	4.72	3.87	3.91	1988
1989	2.00	1.78	2.17	5.74	11.2	1.55	0.567	4.30	2.97	5.99	5.22	2.01	3.81	1989
1990	2.64	2.57	1.42	7.39	11.8	4.25	2.63	2.39	2.37	4.73	6.85	11.0	5.02	1990
MEAN	3.02	2.02	1.91	8.78	8.74	2.88	1.36	1.94	2.05	4.06	5.48	4.34	3.89	MEAN

LOCATION - LAT 48 48 21 N DRAINAGE AREA, 119 km²
LONG 058 00 56 W NATURAL FLOW

PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE - STATION NO. 02YJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	34.5 AT 10:47 NST ON JAN 29 *	32.3 ON JAN 29 *	0.494 ON AUG 07	109 000	1986
1987	28.8 AT 11:05 NST ON APR 22	26.9 ON APR 22	0.021 ON MAR 18 *	102 000	1987
1988	19.3 AT 02:02 NST ON MAY 14	19.2 ON MAY 13	0.728 ON SEP 06	124 000	1988
1989	21.7 AT 02:48 NST ON MAY 10	21.3 ON MAY 10	0.310 ON AUG 04	120 000	1989
1990	29.6 AT 03:51 NST ON DEC 10	27.8 ON DEC 10	0.569 ON JUL 20	158 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		123 000	MEAN

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	54.5	33.4	---	1952
1953	24.0	29.0	28.8	58.0	16.9	18.9	3.15	4.41	5.15	27.7	34.1	39.2	24.0	1953
1954	28.3	53.7	42.8	32.8	25.6	12.8	10.6	13.1	4.36	21.6	25.8	46.1	26.3	1954
1955	46.3	23.1	25.3	27.8	19.3	34.6	15.0	14.5	12.1	38.6	50.1	22.2	27.4	1955
1956	52.5	16.3	24.9	71.1	34.1	17.8	11.3	5.79	9.00	13.5	44.1	35.5	28.0	1956
1957	31.2	7.23	28.6	32.5	20.4	5.56	3.72	13.2	40.3	22.9	27.4	45.4	23.3	1957
1958	29.1	20.9	22.4	17.9	13.5	14.8	16.6	16.8	27.3	19.9	37.0	29.8	22.1	1958
1959	13.3	16.4	12.9	52.0	31.9	14.5	5.30	7.03	13.9	14.4	49.1	29.0	21.6	1959
1960	14.1	32.8	15.3	45.2	45.4	8.81	4.03	1.49	2.03	9.48	24.2	18.2	18.3	1960
1961	16.0	6.79	29.0	47.6	49.6	9.68	1.85	0.446	0.178	5.73	14.9	13.5	16.3	1961
1962	14.1	64.0	65.2	60.7	11.2	9.28	15.2	5.15	9.20	26.7	60.0	32.2	30.8	1962
1963	74.7	19.4	13.8	61.2	38.4	22.8	12.5	9.70	30.2	18.1	22.1	33.6	29.7	1963
1964	10.5	22.0	17.0	95.2	19.3	5.37	4.08	8.41	9.63	41.6	27.6	34.3	24.5	1964
1965	19.6	12.9	41.9	50.6	31.7	19.3	17.0	4.48	4.19	7.72	39.3	17.8	22.2	1965
1966	12.5	14.9	20.1	64.2	30.7	9.99	5.41	12.3	10.3	17.6	21.4	42.8	21.9	1966
1967	22.1	33.5	20.2	20.2	86.1	11.1	4.65	8.21	5.78	16.3	31.0	29.1	24.0	1967
1968	23.6	41.8	45.1	18.2	34.5	28.9	14.1	26.3	19.5	10.4	34.3	34.4	27.5	1968
1969	9.84	69.3	36.5	37.2	20.6	8.22	2.64	3.28	20.5	24.8	41.6	60.5	27.6	1969
1970	15.9	47.1	65.9	35.7	19.0	14.5	4.60	25.8	13.6	19.3	41.2	38.8	28.3	1970
1971	16.6	58.5	34.2	79.1	19.0	9.04	12.7	9.92	7.47	10.4	44.2	26.7	27.0	1971
1972	20.8	17.3	41.7	33.3	40.3	9.51	5.81	2.35	5.21	35.0	39.7	18.4	22.5	1972
1973	13.6	44.4	16.5	38.7	46.0	22.1	20.2	32.2	14.2	27.7	43.5	25.1	28.6	1973
1974	10.1	11.5	17.4	47.3	31.0	9.90	4.94	4.01	7.39	48.8	26.8	41.5	21.8	1974
1975	7.33	3.67	9.35	68.1	36.7	3.37	1.90	3.53	7.19	31.6	37.0	38.9	20.8	1975
1976	54.7	32.5	28.8	48.6	16.7	12.1	2.76	1.65	2.97	22.6	23.1	42.1	24.0	1976
1977	36.3	17.5	25.8	41.1	29.6	14.4	4.45	6.38	11.9	20.9	16.2	45.4	22.6	1977
1978	66.9	14.2	21.1	46.7	30.3	10.4	7.70	1.58	7.20	19.1	13.9	18.2	21.5	1978
1979	42.8	26.5	43.5	14.9	18.4	2.73	1.57	9.90	8.65	29.6	35.8	28.0	21.9	1979
1980	12.2	5.42	28.0	80.6	43.4	25.9	25.2	29.7	31.7	29.6	54.8	27.4	32.8	1980
1981	38.3	33.1	32.4	36.5	32.0	9.02	26.4	14.9	24.7	64.2	37.5	33.0	31.9	1981
1982	20.2	13.6	30.9	74.1	51.2	10.1	11.0	4.17	13.4	15.5	13.4	42.3	25.1	1982
1983	59.3	18.1	73.0	32.2	19.9	16.6	7.06	18.2	30.0	12.9	31.4	21.1	28.4	1983
1984	56.9	63.8	29.8	49.9	38.4	19.4	6.31	13.8	37.3	16.0	9.91	19.9	29.9	1984
1985	9.55	7.81	13.0	36.0	56.7	18.4	22.9	8.42	16.2	4.62	15.1	12.4	18.5	1985
1986	40.8	18.4	29.2	86.9	15.3	17.8	7.44	4.95	7.35	23.6	29.4	15.3	24.6	1986
1987	10.8	15.5	35.8	76.7	22.1	7.55	2.60	0.559	1.52	13.0	40.4	24.4	20.8	1987
1988	7.96	91.0	89.6	51.0	22.2	27.9	22.8	2.42	3.07	15.4	29.3	15.5	31.2	1988
1989	19.6	14.3	8.61	56.9	22.5	8.94	7.61	5.53	5.77	17.2	20.3	17.2	17.0	1989
1990	13.9	14.4	16.0	75.6	29.6	38.2	10.4	3.77	8.89	29.7	37.6	40.1	26.5	1990
MEAN	26.7	27.7	31.1	50.1	30.8	14.7	9.57	9.43	12.9	22.2	32.8	30.5	24.8	MEAN

LOCATION - LAT 47 56 49 N DRAINAGE AREA, 764 km^2
LONG 054 17 08 W NATURAL FLOW

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1952	---		---		---		---	1952
1953	142 AT 23:00 NST ON APR 01		122 R ON APR 02		1.59 ON AUG 03		757 000	1953
1954	144 AT 12:00 NST ON JAN 08		136 R ON FEB 06		2.35 ON SEP 20		830 000	1954
1955	228 AT 11:00 NST ON NOV 21		146 R ON JAN 06		3.28 ON SEP 12		864 000	1955
1956	192 AT 20:00 NST ON NOV 28		152 R ON APR 20		3.60 ON AUG 19		885 000	1956
1957	138 AT 06:00 NST ON JAN 24		112 RE ON JAN 24		2.21 ON JUL 15		734 000	1957
1958	110 AT 16:00 NST ON NOV 11		94.3R ON NOV 30		6.82 ON APR 04		698 000	1958
1959	116 AT 15:00 NST ON APR 07		92.3B ON APR 07		2.58 E ON AUG 06		680 000	1959
1960	94.9 AT 05:00 NST ON APR 07		92.6 ON APR 07		0.951 ON AUG 31	*	590 000	1960
1961	96.3 AT 23:00 NST ON MAY 11		89.2R ON MAY 12		0.085 ON SEP 24	*	515 000	1961
1962	317 AT 20:00 NST ON APR 02		281 ON MAR 04		2.63 ON SEP 09		970 000	1962
1963	317 AT 21:00 NST ON JAN 01		228 ON JAN 03		4.08 ON AUG 11		938 000	1963
1964	377 E AT 23:00 NST ON APR 18		365 E ON APR 18		2.50 ON AUG 04		775 000	1964
1965	158 AT 23:00 NST ON NOV 19		140 B ON MAR 04		2.94 ON AUG 10		701 000	1965
1966	146 AT 20:00 NST ON APR 04		138 ON APR 04		3.09 ON JUL 20		689 000	1966
1967	251 AT 02:00 NST ON MAY 05		232 ON MAY 04		2.67 ON JUL 09		757 000	1967
1968	225 AT 02:00 NST ON MAY 07		179 ON MAY 07		3.40 ON AUG 11		871 000	1968
1969	286 AT 05:46 NST ON FEB 15		264 ON FEB 16		2.01 ON AUG 05		870 000	1969
1970	289 AT 06:10 NST ON MAR 01		257 ON MAR 01		2.55 ON AUG 04		893 000	1970
1971	217 AT 19:19 NST ON APR 01		185 ON APR 01		2.59 ON AUG 14		851 000	1971
1972	214 AT 22:57 NST ON NOV 27		108 ON APR 28		1.99 ON AUG 16		711 000	1972
1973	249 B AT 23:46 NST ON FEB 04		166 ON FEB 05		2.92 ON JUL 11		901 000	1973
1974	265 AT 07:30 NST ON DEC 11		227 ON DEC 11		2.35 ON AUG 14		687 000	1974
1975	254 AT 23:06 NST ON APR 28		225 ON APR 29		0.782 ON AUG 11		655 000	1975
1976	212 AT 12:13 NST ON APR 04		191 ON APR 04		0.940 ON SEP 02		760 000	1976
1977	360 E		174 A ON DEC 27		2.32 ON JUL 22		711 000	1977
1978	314 AT 07:04 NST ON JAN 16		242 ON JAN 16		0.830 ON SEP 04		678 000	* 1978
1979	174 AT 18:48 NST ON JAN 30		152 ON JAN 31		0.994 ON JUL 12		690 000	1979
1980	273 AT 15:54 NST ON APR 17		245 ON APR 17		3.51 B ON FEB 16		1 040 000	1980
1981	195 AT 11:41 NST ON OCT 18		178 ON OCT 18		3.89 ON SEP 10		1 010 000	1981
1982	297 ON APR		160 E ON APR 26		2.85 ON AUG 13		790 000	1982
1983	300 AT 09:06 NST ON JAN 13		263 ON JAN 13		3.12 ON JUL 02		896 000	1983
1984	395 AT 18:30 NST ON FEB 06		365 ON FEB 06	*	1.61 ON AUG 11		947 000	1984
1985	102 AT 01:15 NST ON MAY 05		152 ON MAY 05		2.35 ON AUG 22		583 000	1985
1986	424 E ON APR 11	*	280 A ON APR 11		2.08 ON SEP 05		777 000	1986
1987	178 AT 23:40 NST ON APR 03		171 ON APR 04		0.181 ON AUG 14		657 000	1987
1988	---		390 B ON FEB 26		1.19 ON SEP 10		987 000	1988
1989	133 AT 09:30 NST ON APR 09		128 ON APR 09		2.74 ON JUL 06		536 000	1989
1990	---		240 E ON APR 07		2.06 ON SEP 02		834 000	1990
							782 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

PITTS BROOK NEAR PORT BLANDFORD - STATION NO. 02YS004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.047	---	---	---	---	MEAN

LOCATION - LAT 48 18 55 N LONG 054 10 45 W
DRAINAGE AREA, 10.8 km²
NATURAL FLOW

PITTS BROOK NEAR PORT BLANDFORD - STATION NO. 02YS004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
				---	MEAN

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	4.74	1.43	1.24	1.52	14.2	4.93	8.61	---	1977
1978	14.9	4.22	4.23	21.1	13.5	3.62	0.917	0.203	0.266	1.62	6.00	6.32	6.36	1978
1979	19.2	27.3	22.0	13.8	19.2	1.65	0.291	0.153	0.695	3.31	11.3	8.92	10.6	1979
1980	4.85	2.66	5.17	32.5	20.6	9.98	5.24	13.8	7.57	6.38	21.4	13.9	12.0	1980
1981	8.31	10.4	19.9	17.0	14.2	4.25	1.31	1.34	4.68	20.5	15.5	17.8	11.2	1981
1982	3.06	5.40	5.14	20.7	26.4	3.85	1.67	1.00	3.10	11.2	8.10	10.7	8.69	1982
1983	20.8	7.18	18.2	18.1	4.17	3.68	1.03	5.58	5.44	1.68	7.72	11.2	9.26	1983
1984	11.5	19.3	13.9	22.5	24.1	8.80	2.00	1.75	5.74	3.55	3.35	6.04	10.2	1984
1985	4.37	3.11	3.58	12.2	19.1	4.57	4.15	1.56	4.03	1.77	5.91	4.05	5.71	1985
1986	5.25	6.61	5.00	31.0	8.08	3.98	1.30	0.872	11.0	12.5	7.13	5.26	8.20	1986
1987	4.87	7.58	7.96	35.9	8.57	2.07	0.480	0.085	0.115	0.348	8.22	9.53	7.42	1987
1988	3.85	3.41	24.4	30.4	21.8	13.5	2.38	0.362	0.410	3.66	6.66	7.43	9.86	1988
1989	5.36	2.98	6.02	25.5	7.15	1.37	0.631	0.517	1.42	5.22	3.61	4.31	5.33	1989
1990	3.53	4.46	4.70	32.7	28.2	6.61	3.02	1.70	0.404	2.50	10.7	9.94	9.04	1990
MEAN	9.00	8.05	10.9	24.4	16.6	5.18	1.85	2.15	3.31	6.32	8.61	8.86	8.76	MEAN

LOCATION - LAT 49 23 35 N DRAINAGE AREA, 399 km²
LONG 054 06 25 W NATURAL FLOW

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO. 02YR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	61.2B ON DEC 29	---	---	1977
1978	54.9 AT 16:33 NST ON APR 24	54.7 ON APR 24	0.136 ON SEP 02	201 000	1978
1979	123 AT 19:05 NST ON JAN 31 *	109 ON JAN 31	0.084 ON AUG 04	333 000	1979
1980	95.1 AT 07:57 NST ON APR 18	93.0 ON APR 18	1.68 B ON MAR 05	379 000	1980
1981	84.5 AT 04:17 NST ON OCT 19	52.8 ON OCT 19	0.656 ON AUG 01	353 000	1981
1982	67.9 AT 11:15 NST ON APR 29	66.4 ON APR 29	0.691 ON AUG 13	274 000	1982
1983	---	120 B ON JAN 14 *	0.726 ON JUL 25	292 000	1983
1984	---	80.1B ON FEB 07	0.543 ON AUG 10	321 000	1984
1985	42.8 AT 12:09 NST ON MAY 05	41.1 ON MAY 05	0.854 ON AUG 22	180 000	1985
1986	64.7 AT 18:24 NST ON APR 17	63.9 ON APR 17	0.615 ON SEP 02	258 000	1986
1987	71.9 AT 08:11 NST ON APR 20	70.8 ON APR 20	0.033 ON AUG 20 *	234 000	1987
1988	52.8 AT 09:00 NST ON MAR 31	56.4 ON MAR 31	0.159 ON SEP 05	312 000	1988
1989	56.4 AT 22:00 NST ON APR 09	53.3 ON APR 10	0.266 ON AUG 05	168 000	1989
1990	81.5 AT 17:00 NST ON APR 08	78.4 ON APR 08	0.279 ON SEP 19	285 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		276 000	MEAN

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	2.86	1.86	2.08	1.65	1.68	1.37	2.74	1.21	2.74	4.28	2.87	1.92	2.28	1981
1982	4.32	4.25	3.87	4.24	3.24	2.18	1.47	1.16	1.51	1.08	1.59	3.89	2.17	1982
1983	4.36	4.25	3.87	4.24	3.24	2.18	1.47	1.16	1.89	1.17	2.87	2.40	2.24	1983
1984	2.77	3.29	1.53	2.99	2.82	1.23	0.693	0.972	3.14	0.822	0.764	2.99	1.99	1984
1985	1.64	1.21	1.82	2.46	4.40	1.89	2.97	0.528	0.839	0.815	2.37	1.69	1.89	1985
1986	4.23	1.69	2.47	7.33	0.708	3.61	0.780	0.334	1.61	2.02	2.84	1.32	2.41	1986
1987	1.76	2.22	3.74	4.01	1.30	0.937	0.376	0.069	0.912	3.22	3.93	2.33	2.06	1987
1988	1.01	1.09	4.26	3.46	1.01	3.18	1.84	0.247	0.937	1.43	2.45	0.949	2.21	1988
1989	2.79	1.97	0.771	3.80	1.48	0.728	0.659	0.465	1.71	2.20	2.74	1.61	1.74	1989
1990	2.92	2.70	2.25	5.43	1.83	3.05	0.510	0.421	1.06	2.56	2.58	3.54	2.40	1990
MEAN	2.60	2.54	2.48	3.74	2.01	1.96	1.32	0.723	1.63	1.96	2.50	2.26	2.14	MEAN

LOCATION - LAT 47 27 02 N DRAINAGE AREA, 42.7 km²
LONG 054 51 18 W NATURAL FLOW

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZG004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	26.4 AT 08:09 NST ON JUL 15	18.7 ON JUL 15	0.173 ON SEP 10	71 800	1981
1982	17.1 AT 19:48 NST ON NOV 24	12.4 ON APR 22	0.247 ON JUN 15	68 500	1982
1983	30.0 AT 10:18 NST ON NOV 18	28.3 ON NOV 18	0.164 ON JUL 02	70 700	1983
1984	36.9 AT 13:06 NST ON DEC 07	22.5 ON DEC 07	0.146 ON AUG 10	63 000	1984
1985	30.7 AT 09:42 NST ON JUL 19 *	25.0 ON JUL 19	0.181 ON AUG 20	59 600	1985
1986	60.5E AT 09:45 NST ON JUN 09 *	37.7 ON JUN 09	0.148 ON AUG 24	78 000	1986
1987	30.6 AT 03:05 NST ON MAR 20	26.3 ON MAR 20	0.013E ON AUG 27 *	65 000	1987
1988	40.3E AT 09:45 NST ON FEB 28	38.3 ON FEB 28 *	0.148 ON AUG 27	70 000	1988
1989	23.2 AT 22:45 NST ON FEB 23	16.9 ON FEB 23	0.081 ON JUL 06	54 700	1989
1990	50.9E AT 11:30 NST ON FEB 11	27.1B ON FEB 11	0.148 ON AUG 01	75 500	1990
	B = ICE CONDITIONS E = ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		67 500	MEAN

RATTLER BROOK NEAR MCIVERS - STATION NO. 02YL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.060	0.178	0.711	2.93	2.24	0.507	0.073	0.069	0.284	0.196	0.312	0.630	0.683	1985
1986	2.66	0.118	0.175	1.66	0.309	0.418	0.084	0.146	0.057	0.190	0.202	0.308	0.525	1986
1987	0.081	0.033	0.929	2.07	0.255	0.068	0.014	0.038	0.263	0.644	0.633	0.175	0.448	1987
1988	0.091	0.139	0.940	1.43	1.13	0.414	0.303	0.084	0.375	0.510	1.27	0.348	0.585	1988
1989	0.273	0.369	0.434	1.19	1.09	0.103	0.032	0.453	0.214	0.665	0.492	0.131	0.454	1989
1990	0.452	0.282	0.197	1.14	1.53	0.272	0.415	0.295	0.271	0.658	1.22	1.87	0.720	1990
MEAN	0.600	0.187	0.564	1.74	1.08	0.297	0.154	0.181	0.244	0.477	0.722	0.577	0.569	MEAN

LOCATION - LAT 49 03 34 N DRAINAGE AREA, 17 km²
LONG 056 06 19 W NATURAL FLOW

RATTLER BROOK NEAR MCIVERS - STATION NO. 02YL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	24.8 ON APR 08 *	0.009 ON JUL 15	21 500	1985
1986	---	21.3 ON JAN 28	0.007 ON AUG 05	16 500	1986
1987	14.6 E AT 06:11 NST ON APR 19	9.53 ON APR 19	0.006 ON JUL 21	14 100	1987
1988	13.1 AT 12:05 NST ON NOV 29	8.17 ON NOV 29	0.023 ON AUG 17	18 500	1988
1989	9.17 AT 07:43 NST ON OCT 10	6.49 ON OCT 10	0.005 ON AUG 03 *	14 300	1989
1990	29.3 E AT 16:09 NST ON DEC 09 *	12.1 ON DEC 09	0.008 ON AUG 12	22 700	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		17 900	MEAN

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YO003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	7.31	13.4	9.59	---	1962
1963	31.0	14.1	9.05	12.6	31.4	9.88	6.35	6.49	6.91	7.74	9.51	13.5	13.2	1963
1964	7.77	7.42	10.1	22.4	19.0	8.47	7.37	6.87	5.75	12.2	20.8	9.14	11.4	1964
1965	13.2	8.34	23.4	16.6	29.4	26.9	6.67	7.36	7.29	4.76	4.86	6.22	12.9	1965
1966	5.74	9.17	8.03	12.7	22.9	17.1	8.77	4.38	7.49	4.61	4.90	7.84	9.52	1966
1967	12.2	8.26	10.2	6.81	12.6	11.6	4.89	3.94	3.92	7.05	10.7	11.6	8.65	1967
1968	10.9	12.2	12.8	12.1	8.99	11.6	8.35	4.19	11.4	10.5	12.9	12.9	10.7	1968
1969	8.23	12.8	13.0	13.0	19.2	14.2	7.56	5.80	4.96	8.45	10.7	12.5	10.8	1969
1970	9.52	11.1	11.7	11.2	18.6	12.9	9.92	10.5	10.2	6.34	11.0	11.7	11.2	1970
1971	6.99	8.55	10.1	13.4	15.3	8.94	8.45	5.11	5.50	6.53	11.0	13.3	9.43	1971
1972	10.3	5.00	9.32	13.2	13.3	12.9	10.7	7.34	6.16	10.0	13.2	7.98	9.96	1972
1973	6.05	8.01	8.60	7.59	18.0	12.7	13.3	12.7	8.63	10.5	13.1	8.33	10.7	1973
1974	7.35	2.72	8.35	12.5	13.2	13.2	10.2	3.08	5.27	9.04	7.31	9.66	8.52	1974
1975	7.17	5.87	6.63	13.1	13.1	5.89	1.43	1.10	3.88	12.5	12.1	11.4	7.86	1975
1976	12.9	13.0	11.3	13.0	10.8	4.00	3.78	6.73	7.50	9.99	12.8	7.42	9.41	1976
1977	9.99	7.32	6.72	12.3	18.5	12.9	6.05	4.54	3.91	12.6	10.6	6.37	9.32	1977
1978	13.4	13.3	13.3	11.7	13.5	11.3	2.61	2.08	1.99	5.74	8.09	6.70	8.61	1978
1979	12.8	13.4	22.9	13.4	21.7	8.56	6.37	2.57	7.97	6.57	12.8	6.28	11.3	1979
1980	6.51	4.52	6.53	9.36	17.2	13.3	13.1	13.3	11.7	12.1	10.4	13.3	11.0	1980
1981	13.0	11.9	12.8	12.0	11.6	6.53	6.02	5.68	6.06	9.86	13.2	13.2	10.1	1981
1982	13.1	9.29	9.08	10.6	17.2	11.2	6.15	5.95	4.19	9.50	6.15	9.10	9.30	1982
1983	12.8	13.2	13.1	13.2	12.0	8.33	3.90	11.9	11.3	5.60	4.07	4.74	9.48	1983
1984	11.4	12.9	12.9	13.1	27.1	13.3	9.84	8.00	11.3	7.86	5.17	6.42	11.6	1984
1985	5.68	4.13	7.66	7.93	12.9	12.5	7.13	6.21	10.2	3.94	4.26	4.80	7.30	1985
1986	6.20	10.2	5.59	12.2	11.5	9.76	8.63	6.96	6.47	8.54	8.17	6.90	8.41	1986
1987	6.11	5.93	6.77	26.2	14.4	8.88	4.55	0.218	3.33	3.39	6.24	8.91	7.89	1987
1988	5.06	5.80	14.3	14.8	25.0	14.3	13.2	9.13	3.78	6.68	7.72	8.72	10.7	1988
1989	7.58	4.10	7.49	12.1	10.4	4.33	1.53	1.42	5.88	7.54	5.59	6.13	6.18	1989
1990	4.06	11.3	7.04	12.9	20.2	13.3	10.9	7.16	0	4.91	10.6	12.7	9.58	1990
MEAN	9.89	9.09	10.7	12.9	17.1	11.4	7.42	6.10	6.53	8.01	9.70	9.22	9.82	MEAN

LOCATION - LAT 49 03 12 N DRAINAGE AREA, 378 km²
LONG 055 17 12 W REGULATED

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YO003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	87.2 ON JAN 04	5.38 ON JUL 07	417 000	1963
1964	---	92.9 ON NOV 07	4.22 ON AUG 23	361 000	1964
1965	---	76.5 ON MAY 22	3.11 ON OCT 03	408 000	1965
1966	---	90.0 ON MAY 24	0 ON FEB 28 *	300 000	1966
1967	---	21.2 ON JUN 01	2.83 ON APR 30	273 000	1967
1968	---	13.2 ON OCT 30	1.70 ON AUG 04	338 000	1968
1969	---	37.9 ON MAY 13	3.00 ON SEP 25	342 000	1969
1970	---	52.7 ON MAY 10	3.94 ON JAN 25	354 000	1970
1971	---	28.8 ON MAY 06	1.27 ON OCT 27	297 000	1971
1972	---	13.5 ON JUL 05	3.11 ON FEB 16	315 000	1972
1973	---	35.4 ON JUN 23	4.28 ON APR 01	338 000	1973
1974	---	13.8 ON OCT 26	0 ON JAN 31	269 000	1974
1975	---	13.5 ON MAY 10	0 ON JUL 13	248 000	1975
1976	---	13.4 ON APR 01	0.227 ON JUN 19	298 000	1976
1977	---	41.6 ON MAY 28	0.983 ON SEP 18	294 000	1977
1978	---	11.6 ON APR 26	0 ON SEP 23	271 000	1978
1979	---	65.4 ON MAR 18	1.64 ON AUG 04	355 000	1979
1980	---	40.8 ON MAY 09	0 ON SEP 23	347 000	1980
1981	---	13.5 ON JAN 28	0 ON OCT 11	320 000	1981
1982	---	26.5 ON MAY 23	1.36 ON SEP 28	293 000	1982
1983	---	13.4 ON FEB 22	0 ON JUN 07	299 000	1983
1984	---	55.2 ON MAY 12	3.74 ON NOV 17	367 000	1984
1985	---	13.5 ON JUN 09	0.510 ON APR 03	230 000	1985
1986	---	14.6 ON APR 21	0 ON FEB 28	265 000	1986
1987	---	109 ON APR 21 *	0 ON AUG 01	249 000	1987
1988	---	51.3 ON MAY 13	0 ON SEP 17	340 000	1988
1989	---	60.0 ON OCT 18	0 ON JUN 13	195 000	1989
1990	---	36.0 ON MAY 23	0 ON AUG 31	302 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		310 000	MEAN

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	3.35	1.26	1.49	8.17	10.3	---	1956
1957	10.4	5.62	4.90	8.63	32.4	10.9	2.64	2.80	9.62	16.1	8.54	14.9	10.7	1957
1958	10.6	7.89	11.5	22.7	12.3	5.30	3.41	---	---	---	---	---	---	1958
MEAN	10.5	6.76	8.20	15.7	22.4	8.10	3.03	3.08	5.44	8.80	8.36	12.6	10.7	MEAN

LOCATION - LAT 49 04 00 N LONG 055 18 00 W DRAINAGE AREA, 385 km^2 NATURAL FLOW

RATTLING BROOK NEAR NORRIS ARM - STATION NO. 02YO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	59.7 ON MAY 12 *	0.028 ON SEP 08 *	337 000	1957
1958	---	---	---	---	1958
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		337 000	MEAN

RAYMOND BROOK AT OUTLET OF BAY BULLS BIG POND - STATION NO. 02ZM022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	0.728	0.181	0.479	0.764	3.12	1.46	1.35	0.535	0.479	0.854	0.922	0.970	0.992	1988
1989	1.37	1.49	1.04	0.271	0.417	0.434	0.616	0.020	0.021	0.018	0.055	0.627	0.546	1989
1990	0.621	1.22	1.09	0.485	0.140	0.071	0.061	0.989	0.219	0.722	1.79	2.59	0.832	1990
MEAN	0.906	0.964	0.870	0.507	1.23	0.662	0.676	0.515	0.240	0.531	0.922	1.46	0.790	MEAN

LOCATION - LAT 47 25 13 N LONG 052 48 04 W REGULATED

REMARKS - SUBSTANTIAL WATER EXTRACTION FROM DRAINAGE BASIN BY CITY OF ST JOHN'S FOR MUNICIPAL WATER SUPPLY

RAYMOND BROOK AT OUTLET OF BAY BULLS BIG POND - STATION NO. 02ZM022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	6.87 AT 09:12 NST ON JUL 13 *	4.67 ON MAY 18 *	0.004 ON FEB 05 *	31 400	1988
1989	2.99 AT 13:53 NST ON DEC 10	2.06 ON JAN 27	0.011 ON OCT 28	17 200	1989
1990	4.25 AT 09:32 NST ON DEC 21	4.24 ON DEC 21	0.016 ON MAY 10	26 200	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 900	MEAN

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	7.47	5.60	4.55	21.6	247	152	89.4	41.5	45.7	59.6	51.3	20.8	62.5	1980
1981	13.2	10.1	8.07	---	---	153	---	---	---	---	---	13.4	---	1981
1982	9.00	7.32	6.29	6.03	124	146	81.8	45.1	47.3	23.2	26.7	20.3	45.5	1982
1983	9.43	5.57	3.65	90.2	162	64.2	37.1	43.4	40.3	58.7	55.5	15.9	49.0	1983
1984	7.28	4.53	3.45	9.85	243	110	47.5	14.3	20.5	16.4	11.4	7.19	41.5	1984
1985	5.34	4.08	3.27	5.73	86.2	165	74.4	52.5	42.7	54.7	23.7	7.32	43.9	1985
1986	4.74	4.80	3.09	21.2	113	38.8	39.1	35.7	45.7	35.2	17.4	8.19	30.8	1986
1987	5.99	5.02	5.11	72.3	75.8	53.5	24.1	23.5	22.0	70.9	31.3	15.8	33.9	1987
1988	5.94	4.17	4.18	4.69	170	82.1	54.6	24.7	22.6	54.6	38.8	13.9	40.2	1988
1989	6.96	4.72	4.38	6.93	215	85.6	51.1	110	98.4	60.2	40.0	19.2	59.0	1989
1990	9.14	6.06	4.75	7.99	138	93.2	44.7	30.0	30.9	25.0	11.1	7.47	34.3	1990
MEAN	7.68	5.63	4.62	24.7	157	104	54.4	42.1	41.6	45.9	30.7	13.6	44.1	MEAN

LOCATION - LAT 52 09 50 N LONG 060 03 34 W   DRAINAGE AREA, 2 060 km² NATURAL FLOW

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	365 AT 03:26 AST ON MAY 23	364 ON MAY 22	4.13B ON MAR 16	1 980 000	1980
1981	---	---	---	---	1981
1982	---	265E ON JUN 08	5.33B ON APR 23	1 430 000	1982
1983	624 AT 21:32 AST ON APR 29 *	574 ON APR 29 *	2.78B ON APR 15 *	1 550 000	1983
1984	374 AT 23:31 AST ON MAY 16	369 ON MAY 16	3.08B ON APR 11	1 310 000	1984
1985	329 AT 00:5[illegible] AST ON MAY 25	317 ON MAY 25	2.83B ON APR 16	1 390 000	1985
1986	---	212B ON MAY 05	2.88B ON MAR 31	971 000	1986
1987	---	208E ON APR 24	4.46B ON MAR 15	1 070 000	1987
1988	321 AT 06:20 AST ON MAY 14	318 ON MAY 14	3.50B ON MAR 10	1 270 000	1988
1989	467 AT 15:18 AST ON MAY 13	451 ON MAY 13	3.68B ON MAR 15	1 860 000	1989
1990	266 AT 22:30 NST ON MAY 30	263 ON MAY 30	4.30B ON MAR 31	1 080 000	1990
MEAN				1 390 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	0.026	0.011	0.017	0.033	0.100	0.056	---	1959
1960	0.062	0.145	0.071	0.154	0.223	0.024	0.016	0.006	0.003	0.032	0.065	0.033	0.069	1960
1961	0.025	0.007	0.033	0.107	0.164	0.017	0.006	0	0	0.014	0.033	0.067	0.040	1961
1962	0.018	0.089	0.147	0.215	0.076	0.068	0.058	0.033	0.032	0.073	0.171	0.094	0.089	1962
1963	0.167	---	---	---	---	---	---	---	---	---	---	---	---	1963
MEAN	0.068	0.080	0.084	0.159	0.154	0.036	0.027	0.013	0.013	0.038	0.092	0.063	0.066	MEAN

LOCATION - LAT 48 31 37 N LONG 053 57 32 W   DRAINAGE AREA, 2.31 km² NATURAL FLOW

ROCKY POND BROOK AT ROCKY POND - STATION NO. 02YS002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	0.453 ON MAY 08	0 ON AUG 31 *	2 190	1960
1961	---	0.459 ON MAY 11	0 ON JUL 28	1 250	1961
1962	---	0.544 ON MAR 04 *	0 ON AUG 31	2 810	1962
1963	---	---	---	---	1963
MEAN				2 080	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	15.7	3.95	---	---	1948
1949	---	---	---	---	6.11	3.61	0.810	0.548	3.18	3.68	19.2	17.0	---	1949
1950	17.0	7.50	11.1	25.6	11.2	2.76	1.08	0.613	1.64	11.8	9.16	9.34	9.06	1950
1951	21.8	13.5	15.4	17.7	10.0	2.20	2.07	6.69	7.30	5.39	17.7	19.2	11.6	1951
1952	28.7	23.6	10.5	11.5	5.41	3.83	1.59	3.45	14.3	8.07	21.8	10.1	11.8	1952
1953	15.1	15.3	12.0	19.0	6.02	4.76	3.12	1.62	1.72	16.3	15.8	21.1	11.8	1953
1954	16.2	18.7	17.3	10.6	10.2	6.65	4.93	7.46	4.93	11.2	9.12	21.1	11.5	1954
1955	24.2	15.5	12.8	11.7	12.6	13.5	4.86	7.23	4.98	16.9	23.8	13.7	13.5	1955
1956	17.2	8.53	13.8	18.9	14.2	10.9	8.35	6.71	14.0	6.82	25.8	14.8	13.5	1956
1957	27.2	12.2	17.9	11.6	6.85	2.04	2.02	2.19	14.1	8.88	14.8	22.6	11.9	1957
1958	15.1	8.07	9.19	9.97	8.28	5.45	3.04	4.15	7.45	6.92	16.4	11.4	9.80	1958
1959	8.54	14.1	6.00	22.2	11.4	5.15	1.24	4.26	4.96	4.61	25.5	10.7	9.80	1959
1960	6.96	12.0	9.38	15.4	6.19	2.57	1.09	1.90	1.38	8.11	12.2	18.9	7.99	1960
1961	8.84	3.79	14.9	13.8	10.7	2.66	0.966	0.580	0.628	6.56	6.89	7.54	7.02	1961
1962	10.9	36.9	14.9	11.4	3.51	5.56	6.81	4.36	6.38	9.69	21.2	13.8	11.9	1962
1963	21.8	8.67	9.20	12.9	12.2	6.44	1.68	6.71	5.86	4.53	11.0	13.9	9.08	1963
1964	12.9	13.8	6.53	35.8	6.95	4.29	6.20	6.11	6.26	20.4	11.0	16.9	12.4	1964
1965	10.7	11.8	16.0	14.3	7.32	5.45	9.09	1.27	1.17	4.55	14.3	11.3	8.92	1965
1966	10.2	7.95	13.2	14.8	12.8	6.76	11.1	4.60	5.00	9.39	8.51	26.7	11.0	1966
1967	12.6	17.5	11.3	13.0	16.6	3.51	1.95	1.55	7.33	7.16	14.7	9.32	9.65	1967
1968	12.0	7.49	17.2	7.94	8.84	14.2	6.25	10.1	5.34	7.96	13.7	15.9	10.7	1968
1969	8.49	21.5	15.0	13.7	8.34	6.82	4.19	14.8	17.3	17.7	12.1	14.6	12.8	1969
1970	5.56	33.1	17.4	9.58	9.52	7.77	3.19	30.6	7.03	27.2	17.5	17.1	15.4	1970
1971	13.2	30.6	13.7	23.4	6.11	7.34	7.62	6.66	3.24	7.33	20.4	13.3	12.7	1971
1972	14.8	6.59	22.8	11.6	15.6	6.59	1.76	2.85	5.47	20.1	20.9	11.1	11.8	1972
1973	11.0	24.8	7.01	8.26	13.4	14.9	4.33	15.0	7.52	11.4	16.4	10.9	12.1	1973
1974	5.65	4.79	7.48	10.8	13.1	7.83	5.70	9.33	14.9	27.0	14.2	18.5	12.3	1974
1975	7.86	2.26	8.70	26.1	11.9	3.98	2.28	10.1	5.34	14.9	17.3	13.0	10.3	1975
1976	26.4	22.4	11.7	14.4	8.89	5.82	3.80	2.69	5.33	15.7	10.8	18.6	12.2	1976
1977	14.8	5.96	8.09	10.0	7.05	2.82	2.00	3.22	9.87	7.47	9.39	18.6	8.28	1977
1978	28.4	6.11	12.1	22.0	18.5	10.5	3.61	1.43	13.6	9.87	10.3	13.1	12.3	1978
1979	17.8	10.4	15.8	7.89	7.78	4.16	6.00	6.95	9.22	19.9	12.5	12.0	10.9	1979
1980	11.4	7.22	25.9	19.7	9.82	14.4	11.7	13.1	13.3	18.8	16.9	16.5	14.9	1980
1981	20.6	15.3	10.0	9.99	5.89	9.43	13.8	9.46	10.1	21.5	16.2	12.7	12.9	1981
1982	9.44	8.42	12.2	16.6	9.71	5.48	9.12	6.11	12.1	8.72	9.08	24.0	10.9	1982
1983	24.0	6.40	20.4	11.0	6.58	10.8	5.66	7.74	10.6	11.1	17.9	10.8	12.0	1983
1984	17.2	22.9	8.36	24.7	15.9	6.83	2.32	6.21	11.9	4.32	5.11	10.2	11.3	1984
1985	6.18	6.03	7.28	13.5	25.7	8.34	13.2	3.71	5.49	4.34	10.5	9.37	9.50	1985
1986	20.5	11.9	28.6	20.3	5.36	11.9	3.70	3.71	5.19	8.80	19.1	7.53	12.3	1986
1987	10.2	12.0	18.5	22.1	10.9	2.76	1.62	1.04	3.36	10.2	12.3	9.26	9.32	1987
1988	4.77	12.6	20.9	11.6	8.65	12.8	15.0	2.03	4.09	7.47	10.6	7.84	10.7	1988
1989	19.7	16.9	10.1	20.7	4.32	4.17	3.17	4.47	6.25	10.9	15.7	8.72	10.4	1989
1990	13.3	15.2	11.9	17.6	10.7	18.5	3.23	3.31	7.09	18.3	11.5	17.0	12.3	1990
MEAN	14.8	14.0	13.4	15.9	10.0	7.16	4.96	6.00	7.32	11.6	14.5	14.6	11.2	MEAN

LOCATION - LAT 47 13 29 N DRAINAGE AREA, 285 km²
LONG 053 34 06 W NATURAL FLOW

ROCKY RIVER NEAR COLINET - STATION NO. 02ZK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	112 AT 04:30 NST ON MAR 11	---	0.269 ON AUG 27	---	1949
1950	85.8 AT 15:00 NST ON OCT 05	50.4 ON APR 07	0.204 ON AUG 22 *	286 000	1950
1951	160 AT 18:00 NST ON JAN 26	131 R ON JAN 26	0.651 ON JUN 24	382 000	1951
1952	160 AT 21:30 NST ON FEB 06	87.2 ON FEB 07	0.595 ON JUL 30	374 000	1952
1953	243 AT 07:30 NST ON DEC 27	174 R ON DEC 27	0.623 ON SEP 14	373 000	1953
1954	225 AT 04:00 NST ON DEC 09	116 R ON DEC 09	1.39 ON SEP 07	363 000	1954
1955	126 AT 18:00 NST ON FEB 13	103 ON FEB 13	1.61 ON JUL 12	424 000	1955
1956	204 AT 13:30 NST ON NOV 10	122 ON NOV 10	1.50 B ON FEB 12	428 000	1956
1957	158 AT 17:30 NST ON SEP 06	85.5B ON JAN 15	0.456 ON AUG 01	374 000	1957
1958	138 AT 11:00 NST ON MAY 31	84.3 ON MAY 31	2.07 ON AUG 16	309 000	1958
1959	155 AT 02:30 NST ON NOV 11	89.5R ON NOV 11	0.651 ON AUG 01	309 000	1959
1960	79.9 AT 17:00 NST ON APR 06	58.9 ON APR 06	0.303 ON AUG 31	253 000	1960
1961	---	69.4B ON MAR 20	0.244 ON SEP 24	221 000	1961
1962	348 AT 08:00 NST ON FEB 11 *	294 R ON FEB 11 *	1.07 ON SEP 12	376 000	1962
1963	102 AT 06:00 NST ON NOV 15	63.1 ON NOV 15	0.779 ON JUL 30	286 000	1963
1964	215 AT 05:00 NST ON DEC 19	167 ON DEC 19	1.53 ON JUL 25	392 000	1964
1965	105 AT 17:30 NST ON MAR 02	85.8R ON MAR 02	0.623E ON AUG 19	281 000	1965
1966	142 AT 20:00 NST ON DEC 15	95.7R ON DEC 21	2.22 ON AUG 18	346 000	1966
1967	101 AT 09:00 NST ON JAN 06	79.0R ON JAN 06	0.779 ON JUL 31	304 000	1967
1968	121 AT 19:30 NST ON AUG 27	85.6 ON AUG 28	1.59 A ON JUL 16	337 000	1968
1969	153 AT 01:00 NST ON OCT 30	93.4R ON OCT 30	1.18 ON JUL 13	405 000	1969
1970	222 AT 15:55 NST ON FEB 27	207 R ON FEB 27	1.19 ON AUG 02	485 000	1970
1971	164 AT 20:30 NST ON FEB 01	171 B ON FEB 01	1.76 ON AUG 04	400 000	1971
1972	150 AT 21:58 NST ON NOV 28	75.3 ON NOV 28	0.776 ON AUG 04	373 000	1972
1973	143 AT 10:16 NST ON OCT 28	103 ON OCT 28	2.92 ON JUL 28	362 000	1973
1974	237 AT 01:03 NST ON AUG 31	148 ON AUG 31	1.55 ON AUG 14	389 000	1974
1975	120 AT 00:49 NST ON AUG 24	68.8 ON AUG 24	0.937 ON JUL 17	326 000	1975
1976	150 AT 08:56 NST ON JAN 03	130 B ON FEB 23	0.886 ON AUG 31	385 000	1976
1977	96.0 AT 12:46 NST ON DEC 29	76.5 ON DEC 29	0.821 ON AUG 17	261 000	1977
1978	135 AT 01:30 NST ON DEC 19	94.0 ON JAN 27	0.640 ON AUG 17	309 000	1978
1979	85.1 AT 11:30 NST ON OCT 15	63.1 ON OCT 15	1.30 ON JUL 12	343 000	1979
1980	120 AT 17:36 NST ON AUG 16	86.7 ON MAR 25	2.89 B ON FEB 16	472 000	1980
1981	160 AT 19:45 NST ON FEB 09	107 ON OCT 18	1.74 ON MAY 31	407 000	1981
1982	79.3 AT 01:22 NST ON NOV 24	59.0B ON MAR 09	1.22 ON AUG 18	345 000	1982
1983	182 AT 12:21 NST ON NOV 19	125 ON NOV 18	2.28 ON JUL 02	379 000	1983
1984	175 AT 22:28 NST ON FEB 07	106 ON FEB 06	0.982 ON AUG 11	356 000	1984
1985	132 AT 11:25 NST ON MAY 25	91.6 ON MAY 25	1.50 ON AUG 21	300 000	1985
1986	136 E AT 19:33 NST ON MAR 28	89.4 ON JAN 29	1.36 ON AUG 24	387 000	1986
1987	75.5 AT 18:15 NST ON APR 03	70.0B ON MAR 20	0.324 ON AUG 19	294 000	1987
1988	167 E AT 15:00 NST ON FEB 17	93.9 ON JUL 01	1.12 ON AUG 13	338 000	1988
1989	---	121 B ON FEB 23	0.943 ON AUG 05	327 000	1989
1990	86.5 AT 20:42 NST ON JUN 08	80.0B ON FEB 11	0.662 ON AUG 05	387 000	1990
				354 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.51	1.73	4.39	4.37	1.68	1.68	0.528	1.03	3.49	1.40	4.64	2.34	2.71	1983
1984	3.45	3.53	1.97	5.55	4.89	2.15	0.752	1.69	3.63	1.37	1.22	2.78	2.74	1984
1985	0.786	0.449	1.07	2.08	5.54	2.14	2.53	1.01	1.15	0.705	1.07	1.78	1.77	1985
1986	2.09	2.07	1.78	6.10	2.74	1.23	0.904	0.577	1.11	3.36	3.38	1.83	2.28	1986
1987	1.62	1.65	1.74	6.30	1.94	0.626	0.192	0.059	0.182	1.52	2.48	2.59	1.98	1987
1988	0.783	1.54	5.89	6.53	4.61	3.15	1.84	0.176	0.163	1.26	3.20	2.20	2.77	1988
1989	1.71	1.43	1.41	5.88	3.38	0.731	0.550	0.290	0.200	1.27	1.81	1.37	1.66	1989
1990	1.47	1.01	2.89	6.23	5.56	4.17	1.55	0.678	0.610	2.89	3.24	3.75	2.84	1990
MEAN	2.05	2.05	2.89	5.39	3.79	2.00	1.11	0.789	1.32	1.72	2.73	2.33	2.34	MEAN

LOCATION - LAT 48 23 45 N
LONG 053 18 06 W
DRAINAGE AREA, 73.6 km^2
NATURAL FLOW

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	15.6 AT 17:42 NST ON NOV 18 *	12.8 ON NOV 19 *	0.309 ON AUG 02	85 600	1983
1984	12.8 AT 03:26 NST ON APR 15	12.2 ON APR 15	0.097 ON AUG 10	86 600	1984
1985	11.9 AT 23:36 NST ON MAY 04	10.9 ON MAY 05	0.265B ON FEB 13	55 900	1985
1986	12.3 AT 11:29 NST ON APR 17	11.9 ON APR 17	0.201 ON AUG 24	71 800	1986
1987	---	10.5 E ON MAR 21	0.015E ON AUG 16 *	62 500	1987
1988	---	12.7 B ON FEB 28	0.021E ON SEP 02	87 600	1988
1989	10.1 AT 20:37 NST ON APR 23	9.56 ON APR 24	0.147 ON SEP 09	52 500	1989
1990	11.4 AT 23:54 NST ON MAY 22	11.3 ON MAY 23	0.236 ON SEP 07	89 700	1990
				74 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 02ZE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	66.1	73.4	61.9	50.5	67.6	---	1967
1968	96.9	97.9	149	58.1	117	76.4	69.0	64.9	61.3	76.2	69.2	103	86.8	1968
1969	79.1	196	104	178	193	82.2	82.9	78.3	85.9	106	91.3	184	121	1969
1970	141	108	209	160	170	102	122	141	138	104	175	260	153	1970
1971	124	107	101	173	107	105	87.0	85.1	175	118	124	138	145	1971
1972	147	106	142	170	178	173	153	108	122	130	283	208	157	1972
1973	171	191	163	140	203	165	145	191	153	155	252	190	177	1973
1974	225	208	199	153	288	157	152	134	150	181	180	188	185	1974
1975	212	229	208	195	165	153	134	141	155	135	140	188	171	1975
1976	200	231	227	197	222	202	178	175	176	196	186	204	199	1976
1977	222	253	234	225	215	212	199	195	206	222	214	264	222	1977
1978	181	267	281	253	233	196	184	149	149	148	164	176	215	1978
1979	181	218	191	238	209	165	168	109	125	115	151	205	172	1979
1980	208	192	159	132	183	132	108	150	141	171	265	247	174	1980
1981	221	214	223	233	204	222	205	170	173	241	237	253	216	1981
1982	249	310	244	208	249	182	181	150	133	194	162	183	206	1982
1983	239	226	235	224	240	200	193	192	193	211	221	218	216	1983
1984	240	271	268	244	202	212	182	195	248	245	204	200	226	1984
1985	185	218	180	163	184	131	128	152	160	155	179	159	166	1985
1986	172	212	205	232	154	160	135	178	160	147	171	175	175	1986
1987	143	152	180	213	141	121	105	87.7	81.6	88.6	186	173	137	1987
1988	147	189	207	193	132	174	168	159	173	158	147	219	182	1988
1989	167	201	212	201	190	139	117	118	125	146	198	234	170	1989
1990	208	237	170	136	213	137	138	138	107	131	170	194	165	1990
MEAN	190	203	198	201	190	156	145	139	144	151	178	192	176	MEAN

LOCATION - LAT 47 59 00 N DRAINAGE AREA, 5 910 km²
LONG 055 51 12 W REGULATED SINCE 1967

REMARKS - DRAINAGE AREA INCREASED FROM 2690 TO 4840 KM2 IN NOV 1969 AND TO 5910 KM2 IN 1973 DUE TO DIVERSION

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO. 02ZE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	428 ON MAR 16	32.6 ON APR 13 *	2 750 000	1968
1969	---	804 ON FEB 18	46.2 ON MAY 09	3 820 000	1969
1970	---	1 060 ON DEC 01 *	67.4 ON JUN 22	4 830 000	1970
1971	---	640 ON APR 19	59.5 ON JUL 11	4 570 000	1971
1972	---	850 ON NOV 28	56.4 ON JUL 23	4 950 000	1972
1973	---	391 ON NOV 04	92.6 ON APR 20	5 570 000	1973
1974	---	521 ON JAN 05	102 ON SEP 02	5 820 000	1974
1975	---	249 ON JAN 30	81.0 ON NOV 09	5 380 000	1975
1976	---	442 ON MAY 03	139 ON SEP 06	6 310 000	1976
1977	---	578 ON DEC 29	142 ON JUN 29	6 980 000	1977
1978	---	578 ON JAN 20	77.2 ON OCT 20	6 770 000	1978
1979	---	309 ON DEC 11	59.7 ON SEP 02	5 440 000	1979
1980	---	314 ON JAN 05	61.2 ON APR 04	5 500 000	1980
1981	---	391 ON NOV 30	59.0 ON AUG 11	6 820 000	1981
1982	---	352 ON FEB 10	82.4 ON DEC 17	6 490 000	1982
1983	---	670 ON JAN 15	62.0 ON JAN 01	6 820 000	1983
1984	---	335 ON FEB 11	113 ON DEC 25	7 130 000	1984
1985	---	338 ON FEB 06	54.3 ON JUN 02	5 230 000	1985
1986	---	344 ON FEB 02	58.8 ON JAN 19	5 510 000	1986
1987	---	305 ON NOV 28	52.8 ON OCT 25	4 330 000	1987
1988	---	380 ON MAR 16	76.7 ON JAN 01	5 760 000	1988
1989	---	330 ON FEB 18	73.2 ON SEP 09	5 370 000	1989
1990	---	349 ON DEC 28	70.0 ON OCT 06	5 190 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		5 540 000	MEAN

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	70.0	85.8	129	164	233	180	144	72.4	86.6	205	199	122	141	1944
1945	152	138	73.8	183	254	103	58.8	64.8	67.5	82.6	155	201	128	1945
1946	184	132	133	173	131	63.4	60.8	57.4	27.9	34.1	55.6	66.5	93.1	1946
1947	61.1	74.7	132	114	125	71.2	55.3	29.0	13.5	23.3	19.9	44.7	63.7	1947
1948	154	107	113	113	212	238	92.6	57.1	82.2	78.7	74.0	49.6	114	1948
1949	156	53.2	180	78.1	65.7	35.4	18.0	8.62	26.9	54.0	90.0	164	77.8	1949
1950	50.4	34.5	20.3	92.4	286	61.6	22.6	19.0	9.20	7.83	12.5	53.4	56.1	1950
1951	93.9	138	81.7	152	85.8	33.6	26.5	90.1	36.4	29.5	124	104	82.4	1951
1952	115	140	73.8	99.0	222	69.1	38.5	31.4	24.3	16.9	141	108	89.7	1952
1953	57.9	106	51.5	176	93.9	100	33.4	22.2	22.5	77.4	90.9	121	79.1	1953
1954	66.3	111	155	90.6	116	86.9	54.0	72.1	32.1	35.1	124	188	94.2	1954
1955	133	65.1	83.0	76.6	85.2	94.3	43.3	37.0	22.0	50.4	117	75.4	73.5	1955
1956	150	76.1	44.3	125	215	98.5	65.1	40.5	17.5	22.9	72.2	135	88.8	1956
1957	94.1	48.1	39.6	70.8	117	39.7	19.3	39.1	74.9	75.0	94.2	136	70.8	1957
1958	106	76.1	76.4	64.8	72.6	59.1	65.7	52.4	90.9	80.3	123	117	82.0	1958
1959	36.1	45.0	33.7	122	115	43.3	24.2	23.7	26.9	23.9	137	132	63.5	1959
1960	54.8	70.1	57.6	77.9	149	50.8	36.3	15.0	8.02	24.3	84.8	60.6	57.4	1960
1961	49.0	20.1	28.2	96.[illegible]	230	71.2	20.1	7.98	4.18	7.50	45.3	68.3	54.4	1961
1962	51.5	95.2	85.9	263	140	92.1	50.5	38.2	30.7	69.4	195	100	101	1962
1963	219	77.0	31.6	128	230	86.5	46.2	37.8	86.2	82.8	75.2	124	102	1963
1964	41.1	62.2	51.3	178	163	81.8	79.8	47.3	49.9	112	122	76.3	88.7	1964
1965	78.9	48.6	128	81.6	188	113	40.0	22.2	20.3	---	---	---	---	1965
MEAN	98.8	82.0	81.9	124	160	85.1	49.8	40.2	39.1	56.8	102	107	85.8	MEAN

LOCATION - LAT 47 56 40 N   DRAINAGE AREA, 2 640 km²
LONG 055 54 50 W   NATURAL FLOW

SALMON RIVER AT LONG POND - STATION NO. 02ZE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	283R ON OCT 30	42.5 R ON JAN 09	4 460 000	1944
1945	---	268R ON MAY 20	38.8 ON JUN 28	4 030 000	1945
1946	---	219 ON JAN 01	13.3 R ON JUN 24	2 940 000	1946
1947	---	140R ON MAR 21	7.14 ON SEP 07	2 010 000	1947
1948	---	348R ON JUN 03	29.4 R ON DEC 24	3 610 000	1948
1949	---	---	5.86R ON SEP 08	2 460 000	1949
1950	368 AT 00:30 NST ON MAY 04	368 ON MAY 01	4.62R ON OCT 11	1 770 000	1950
1951	262 AT 15:00 NST ON APR 17	257 ON APR 17	20.2 ON AUG 04	2 600 000	1951
1952	340 AT 14:00 NST ON MAY 11	337 ON MAY 11	14.4 ON OCT 28	2 840 000	1952
1953	236 AT 15:00 NST ON APR 08	234 ON APR 08	16.5 ON SEP 22	2 490 000	1953
1954	402E AT 11:00 NST ON DEC 26 *	391E ON DEC 26 *	16.8 ON OCT 17	2 970 000	1954
1955	238 AT 00:00 NST ON JAN 01	226 ON JAN 01	15.9 ON SEP 20	2 320 000	1955
1956	306 AT 01:00 NST ON APR 27	306 ON APR 27	15.7 ON SEP 13	2 810 000	1956
1957	211 AT 17:00 NST ON DEC 17	208 ON DEC 17	16.8 ON JUL 17	2 23[illegible] 000	1957
1958	202 AT 08:30 NST ON NOV 15	201 ON NOV 15	39.6 ON APR 12	2 [illegible]40 000	1958
1959	182 AT 00:30 NST ON APR 28	182 ON APR 28	18.2 ON OCT 18	2 [illegible]00 000	1959
1960	189 AT 08:00 NST ON MAY 12	189 ON MAY 12	6.12 ON SEP 10	1 810 000	1960
1961	36[illegible] AT 04:00 NST ON MAY 16	357 ON MAY 15	3.11 ON OCT 02 *	[illegible] 710 000	1961
1962	[illegible]1E AT 12:[illegible] NST ON APR 07	308E ON APR 07	23.2 ON SEP 12	3 170 000	1962
1963	365 AT 13:0[illegible] NST ON JAN 18	362 ON JAN 18	22.8 ON AUG 11	3 220 000	1963
1964	371 AT 18:00 NST ON APR 21	368 ON APR 21	29.2 ON JAN 25	2 800 000	1964
1965	252E	249E ON MAY 23	---	---	1965
MEAN				2 710 000	MEAN

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	14.4	26.0	93.0	55.3	---	1965
1966	28.6	22.3	21.9	90.6	83.4	44.3	33.1	31.6	32.3	38.5	39.7	82.5	45.9	1966
1967	53.7	26.9	25.8	20.1	209	73.9	23.2	15.2	18.0	37.9	117	92.0	59.7	1967
1968	61.6	71.9	91.1	77.8	89.6	72.9	47.4	25.1	61.8	33.7	60.4	97.9	65.9	1968
1969	42.6	168	68.5	144	167	80.3	19.0	60.0	47.8	82.7	88.0	204	97.2	1969
1970	126	88.5	153	160	130	80.9	128	164	80.8	94.3	151	275	136	1970
1971	49.8	177	48.0	361	151	113	121	81.7	105	137	188	111	136	1971
1972	125	96.7	109	138	182	147	148	128	43.8	152	199	229	142	1972
1973	120	168	116	153	219	166	118	173	135	177	149	190	157	1973
1974	184	188	173	165	284	140	138	127	111	191	135	211	171	1974
1975	164	226	164	232	179	135	128	145	115	131	138	177	161	1975
1976	174	165	195	207	198	168	81.0	107	170	200	117	227	168	1976
1977	182	209	169	160	248	211	163	167	166	176	210	312	198	1977
1978	312	239	223	204	183	206	166	140	145	137	131	187	189	1978
1979	180	157	203	180	218	143	155	128	106	129	130	186	158	1979
1980	207	---	---	---	129	126	108	127	166	121	242	248	---	1980
1981	185	182	203	185	251	176	165	152	183	190	202	199	190	1981
MEAN	136	146	131	165	183	130	109	111	100	121	141	181	138	MEAN

LOCATION - LAT 4[illegible] 07 14 N   DRAINAGE AREA, 5 080 km²
LONG 056 00 45 W   REGULATED

SALMON RIVER AT ROUND POND - STATION NO. 02ZE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	197E ON DEC 27	181E ON DEC 27	15.7 ON MAR 05	1 450 000	1966
1967	323 AT 21:00 NST ON MAY 14	317 ON MAY 14	11.8 ON SEP 02 *	1 880 000	1967
1968	193 AT 17:30 NST ON NOV 29	185 ON NOV 29	16.8 ON AUG 21	2 080 000	1968
1969	436 AT 03:24 NST ON FEB 18	428 ON FEB 17	13.6 ON JUL 26	3 070 000	1969
1970	450 AT 15:36 NST ON DEC 06	445 ON DEC 06	25.5 ON OCT 13	4 300 000	1970
1971	651 AT 19:10 NST ON APR 24	648 ON APR 24	17.3 ON AUG 14	4 290 000	1971
1972	360 AT 05:47 NST ON DEC 04	343E ON JUL 02	20.3 ON SEP 29	4 480 000	1972
1973	343 AT 10:17 NST ON OCT 30	340 ON OCT 30	57.5 ON MAR 22	4 950 000	1973
1974	377 AT 20:01 NST ON MAY 28	374 ON MAY 28	62.0 ON SEP 14	5 390 000	1974
1975	484 AT 12:00 NST ON DEC 25	479 ON DEC 25	49.6 ON JUN 02	5 070 000	1975
1976	391 AT 15:51 NST ON SEP 08	388 ON SEP 08	65.1 ON AUG 14	5 300 000	1976
1977	739 AT 22:19 NST ON DEC 28 *	702 ON DEC 28 *	45.8 ON SEP 10	5 240 000	1977
1978	544 AT 11:59 NST ON JAN 21	544 ON JAN 21	73.1 ON NOV 05	5 970 000	1978
1979	328 AT 12:41 NST ON MAY 03	318 ON MAY 07	69.6 ON SEP 07	4 990 000	1979
1980	345 AT 05:10 NST ON DEC 25	344 ON DEC 25	---	---	1980
1981	566 AT 06:59 NST ON MAY 05	552 ON MAY 05	89.1 ON AUG 17	5 980 000	1981
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 360 000	MEAN

SALMON RIVER NEAR GLENWOOD - STATION NO. 02YQ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.520	1.77	2.79	13.5	2.25	0.594	0.133	0.018	0.271	0.754	2.99	1.70	2.26	1987
1988	0.609	1.80	6.65	4.81	7.77	3.20	0.610	0.426	0.472	1.82	2.16	1.26	2.64	1988
1989	0.762	0.534	0.768	7.42	1.47	0.345	0.304	0.858	1.22	2.19	1.32	0.728	1.49	1989
1990	0.981	0.897	0.725	8.86	6.16	0.882	0.444	0.024	0.039	1.48	3.60	2.96	2.25	1990
MEAN	0.718	1.25	2.73	8.65	4.41	1.26	0.373	0.332	0.501	1.56	2.52	1.66	2.16	MEAN

LOCATION - LAT 49 00 41 N LONG 054 55 03 W DRAINAGE AREA, 80.8 km^2 NATURAL FLOW

SALMON RIVER NEAR GLENWOOD - STATION NO. 02YQ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	43.3A ON APR 19 *	0 A ON AUG 13 *	71 200	1987
1988	---	38.6B ON MAR 30	0.107 ON AUG 08	83 400	1988
1989	---	35.0B ON APR 09	0.046 ON AUG 03	46 900	1989
1990	---	42.0B ON APR 06	0 ON AUG 18	71 100	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		68 200	MEAN

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.51	1.90	9.70	9.29	3.48	4.47	3.46	6.65	5.30	6.67	7.81	5.69	5.68	1980
1981	4.98	3.52	3.71	4.54	5.03	4.66	7.65	1.88	6.77	9.49	7.03	5.70	5.42	1981
1982	8.36	6.74	10.9	12.9	4.90	2.19	3.13	2.48	4.17	2.10	4.22	11.7	6.23	1982
1983	7.91	2.17	8.49	7.62	4.07	0.24	2.31	5.68	7.09	2.98	4.10	4.56	5.54	1983
1984	7.57	6.54	4.50	6.64	6.13	3.07	1.42	3.07	6.72	2.01	2.83	4.80	4.60	1984
1985	2.27	3.95	7.03	8.14	7.72	3.38	6.07	1.13	2.96	2.49	4.95	2.75	4.40	1985
1986	6.47	1.82	11.1	14.1	2.82	6.51	1.31	1.03	1.10	2.35	4.23	2.11	4.41	1986
1987	2.99	1.81	6.09	9.70	2.25	1.18	0.19	0.120	2.00	6.03	6.32	3.47	3.43	1987
1988	5.22	13.8	8.72	6.50	2.54	7.22	4.64	0.864	1.95	4.98	5.72	2.69	5.10	1988
1989	8.08	4.58	3.80	13.3	2.45	2.64	1.96	2.17	4.85	3.74	6.68	4.89	4.91	1989
1990	8.00	6.46	4.72	9.27	4.54	6.31	0.911	0.590	1.48	6.57	4.55	6.39	4.97	1990
MEAN	5.49	4.84	7.16	9.29	4.18	4.53	3.10	2.33	4.04	4.49	5.31	4.98	4.97	MEAN

LOCATION - LAT 46 52 29 N LONG 055 46 39 W DRAINAGE AREA, 115 km^2 NATURAL FLOW

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	75.6 AT 12:31 NST ON AUG 16	56.6 ON AUG 17	0.756 ON AUG 31	180 000	1980
1981	85.6 AT 12:13 NST ON OCT 18	71.9 ON OCT 18 *	0.323 ON SEP 10	171 000	1981
1982	49.9 AT 04:04 NST ON JUL 01	40.2 ON JUL 01	0.362 ON JUN 15	196 000	1982
1983	66.4 AT 20:17 NST ON JUN 02	51.0 ON APR 03	0.450B ON FEB 24	175 000	1983
1984	33.1 AT 15:08 NST ON FEB 05	20.7 ON DEC 08	0.561 ON AUG 11	145 000	1984
1985	53.7 AT 16:22 NST ON JUL 19	46.5 ON JUL 19	0.290 ON AUG 17	139 000	1985
1986	50.7 AT 19:57 NST ON APR 16	42.9 ON APR 16	0.208 ON AUG 23	139 000	1986
1987	---	44.0E ON APR 04	0.053 ON JUL 25 *	108 000	1987
1988	53.1 AT 03:40 NST ON OCT 06	43.1 ON OCT 06	0.261 ON AUG 13	161 000	1988
1989	---	37.1B ON FEB 23	0.221B ON FEB 21	155 000	1989
1990	100 E AT 12:30 NST ON FEB 11 *	52.5B ON FEB 11	0.173 ON AUG 13	157 000	1990
				157 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YO004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	10.7	---	1964
1965	10.6	7.38	29.3	15.0	44.5	25.5	8.67	4.69	5.26	9.04	12.6	10.6	15.3	1965
1966	8.58	7.97	9.65	18.9	27.3	7.49	5.24	6.73	9.53	8.39	7.35	15.8	10.8	1966
1967	8.32	5.35	5.65	5.39	40.5	7.81	4.05	3.92	3.49	6.48	23.8	20.9	11.4	1967
1968	12.7	13.0	15.1	15.3	11.4	16.3	11.2	10.9	14.9	9.72	14.9	18.7	13.7	1968
1969	9.87	30.7	16.8	18.1	21.2	7.90	2.57	4.78	4.76	10.1	15.0	31.2	14.3	1969
1970	13.0	9.47	12.1	15.9	38.7	12.9	7.41	14.3	15.1	7.13	19.3	18.3	15.3	1970
1971	7.79	12.6	8.40	47.9	15.8	7.53	5.74	4.78	3.76	4.14	18.7	18.6	12.9	1971
1972	7.64	2.88	11.0	15.6	31.8	15.4	11.1	2.85	3.13	15.6	21.5	11.8	12.6	1972
1973	7.33	9.78	6.30	16.8	40.2	16.1	7.23	9.98	5.60	11.3	19.0	12.0	13.5	1973
1974	5.01	2.99	6.17	16.8	36.9	13.5	3.52	2.20	3.54	9.05	11.0	13.1	10.4	1974
1975	5.79	2.94	7.11	25.1	32.3	4.48	1.68	0.894	1.83	7.85	16.7	24.0	10.9	1975
1976	15.0	12.5	10.7	29.0	17.6	7.78	2.11	1.29	3.22	16.5	16.4	16.0	12.3	1976
1977	15.0	8.32	8.63	29.5	25.6	11.5	6.31	5.27	5.35	16.2	8.89	23.7	13.7	1977
1978	25.1	8.38	6.58	20.0	28.5	7.10	2.48	1.05	1.23	3.09	6.18	6.03	9.67	1978
1979	19.2	15.3	31.9	11.7	12.5	2.59	1.33	3.41	6.46	8.36	14.1	9.31	11.3	1979
1980	7.39	3.97	3.67	36.0	27.6	14.6	13.4	16.6	7.71	10.4	20.2	12.5	14.5	1980
1981	12.9	17.1	14.9	22.8	24.6	9.65	3.68	2.72	2.74	19.5	15.7	19.4	13.8	1981
1982	7.02	5.25	6.80	32.7	53.8	4.65	5.49	4.58	3.95	9.67	7.09	10.9	12.7	1982
1983	75.3	7.04	22.5	30.8	12.8	12.9	3.43	28.6	6.18	3.71	6.84	8.17	18.3	1983
1984	8.23	22.1	13.5	21.3	63.9	21.4	5.72	11.8	13.8	5.14	4.90	8.44	16.7	1984
1985	3.43	3.08	4.05	10.5	38.2	31.0	8.19	3.45	8.77	2.35	4.25	3.44	10.1	1985
1986	10.2	13.2	5.59	71.8	10.3	9.66	4.33	1.80	4.75	7.57	9.02	5.99	12.7	1986
1987	3.93	5.54	7.26	63.7	15.9	7.05	0.778	0.123	0.221	2.63	12.6	13.1	11.0	1987
1988	4.25	5.58	24.7	27.9	26.7	14.2	12.0	1.54	4.51	---	10.9	6.74	---	1988
1989	5.47	4.26	7.58	17.3	14.3	8.51	1.47	4.33	4.31	8.29	10.1	6.13	7.67	1989
1990	6.06	8.49	4.95	43.3	32.3	10.3	3.84	1.67	0.558	5.87	14.7	15.3	12.3	1990
MEAN	12.1	9.43	11.5	26.1	28.7	11.8	5.50	5.93	5.57	8.72	13.1	13.7	12.7	MEAN

LOCATION - LAT 48 53 18 N
LONG 055 49 14 W

DRAINAGE AREA, 508 km^2
REGULATED

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO. 02YO004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	100 ON MAY 19	0.595 ON SEP 12	483 000	1965
1966	---	43.6 ON MAY 15	0 ON FEB 28 *	342 000	1966
1967	---	71.6 ON MAY 13	0 ON JUL 09	358 000	1967
1968	---	43.6 ON AUG 30	2.86 ON AUG 13	432 000	1968
1969	---	88.6 ON FEB 18	0 ON JUL 13	451 000	1969
1970	---	93.7 ON MAY 04	0 ON JUL 05	484 000	1970
1971	---	80.4 ON APR 17	0 ON AUG 15	407 000	1971
1972	---	48.1 ON MAY 05	0 ON SEP 01	397 000	1972
1973	---	73.9 ON MAY 08	0.028 ON JUL 30	426 000	1973
1974	---	55.5 ON MAY 16	0 ON JUL 12	327 000	1974
1975	---	117 ON DEC 24	0 ON JUL 02	345 000	1975
1976	---	75.0 ON APR 04	0 ON JUL 03	390 000	1976
1977	---	120 ON DEC 28	1.30 ON SEP 14	433 000	1977
1978	---	83.3 ON APR 24	0 ON JUL 13	305 000	1978
1979	---	86.7 ON MAR 16	0 ON JUN 13	357 000	1979
1980	---	109 ON APR 27	0.651 ON FEB 26	458 000	1980
1981	---	78.4 ON MAY 04	0 ON JUN 18	435 000	1981
1982	---	128 ON APR 29	0 ON MAR 02	401 000	1982
1983	---	507 ON JAN 14 *	0 ON OCT 19	578 000	1983
1984	---	108 ON MAY 19	0.255 ON JAN 02	527 000	1984
1985	---	129 ON JUN 09	0 ON FEB 10	318 000	1985
1986	---	292 ON APR 17	0 ON JUL 27	401 000	1986
1987	---	135 ON APR 20	0 ON JUN 30	347 000	1987
1988	---	56.9 ON MAY 01	0 ON AUG 09	---	1988
1989	---	28.9 ON MAY 05	0 ON JUL 15	242 000	1989
1990	---	96.6 ON APR 09	0 ON JUL 15	386 000	1990
				401 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZM009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	4.66	2.07	1.83	0.900	1.92	2.06	4.50	4.14	3.41	3.41	---	1979
1980	2.86	2.33	6.74	5.20	2.95	2.84	3.70	2.38	2.35	4.88	3.43	5.05	3.74	1980
1981	5.31	2.60	2.76	1.80	1.44	2.68	1.61	1.35	3.46	4.10	5.14	2.40	3.05	1981
1982	4.33	3.45	4.28	4.40	4.14	1.65	1.87	1.72	3.30	1.88	1.82	5.53	3.20	1982
1983	4.52	1.59	5.79	5.19	2.48	3.03	1.94	1.26	3.33	3.54	3.27	3.00	3.25	1983
1984	4.63	4.42	2.40	6.35	3.33	2.45	0.805	1.79	2.95	1.10	1.84	3.65	2.96	1984
1985	1.87	1.40	2.36	4.43	8.67	2.74	1.78	2.58	1.96	1.48	3.00	3.39	2.98	1985
1986	5.06	3.04	6.19	4.61	1.26	1.49	1.69	1.21	1.68	3.55	5.39	1.84	3.08	1986
1987	2.64	2.00	4.22	8.46	4.00	1.76	0.448	0.210	0.371	1.69	3.19	3.00	2.66	1987
1988	1.79	6.80	5.44	4.53	2.55	2.17	1.89	1.41	1.14	1.85	3.33	3.27	3.00	1988
1989	4.05	3.42	2.89	4.82	1.01	1.69	2.84	1.08	1.12	2.47	3.48	2.26	2.59	1989
1990	3.61	2.76	2.78	2.80	3.14	3.42	1.11	1.55	1.98	4.06	2.39	4.29	2.83	1990
MEAN	3.70	3.07	4.21	4.72	3.07	2.24	1.80	1.55	2.35	2.90	3.31	3.42	3.03	MEAN

LOCATION - LAT 46 50 50 N DRAINAGE AREA, 53.6 km²
LONG 052 58 27 W NATURAL FLOW

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZM009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	29.4 AT 11:30 NST ON AUG 31	22.0 ON MAR 18	0.498E ON JUN 12	---	1979
1980	23.1 AT 06:54 NST ON DEC 26	19.9 ON DEC 26	0.425B ON FEB 15	118 000	1980
1981	20.3 AT 13:40 NST ON APR 25	16.9 ON APR 25	0.525 ON MAY 23	96 100	1981
1982	25.5 AT 06:05 NST ON SEP 19	20.9 ON SEP 19	0.656 ON JUN 15	101 000	1982
1983	18.7 AT 21:33 NST ON NOV 18	15.1 ON JAN 15	0.650 ON JUL 02	103 000	1983
1984	24.8 AT 18:54 NST ON FEB 07	17.4 ON FEB 07	0.404 ON JUL 28	93 700	1984
1985	31.2 AT 05:32 NST ON MAY 25 *	26.5 ON MAY 25	0.205 ON AUG 21	94 100	1985
1986	28.9E AT 20:31 NST ON MAR 28	19.9 ON MAR 29	0.191 ON AUG 19	97 200	1986
1987	29.7E AT 08:50 NST ON APR 04	28.0E ON APR 04 *	0.116 ON AUG 16 *	84 000	1987
1988	20.5E AT 12:56 NST ON FEB 15	14.5 ON FEB 22	0.400 ON MAY 31	94 800	1988
1989	25.0 AT 10:01 NST ON FEB 23	22.4 ON FEB 23	0.436 ON MAY 28	81 500	1989
1990	23.6 AT 16:28 NST ON OCT 02	15.5 ON OCT 03	0.445 ON AUG 05	89 100	1990
				95 700	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.80	0.479	1.70	0.979	0.511	0.811	0.360	0.404	1.02	1.09	1.20	0.831	0.935	1983
1984	1.49	1.73	0.681	2.17	1.25	0.611	0.171	0.303	0.859	0.442	0.381	0.806	0.902	1984
1985	0.389	0.486	0.825	1.57	1.93	0.577	0.892	0.304	0.317	0.238	0.805	0.826	0.765	1985
1986	1.70	0.894	1.72	1.98	0.830	1.49	0.330	0.209	0.307	0.826	1.71	0.580	1.05	1986
1987	0.751	0.696	1.38	1.81	0.718	0.232	0.109	0.067	0.191	0.705	1.10	0.796	0.712	1987
1988	0.464	2.05	1.88	1.09	1.10	1.16	0.964	0.245	0.277	0.560	0.972	0.704	0.951	1988
1989	1.17	1.16	0.605	1.67	0.272	0.260	0.192	0.195	0.236	0.623	1.15	0.640	0.676	1989
1990	1.54	1.15	1.19	1.64	1.32	1.43	0.284	0.092	0.320	1.35	1.03	1.42	1.06	1990
MEAN	1.16	1.08	1.25	1.61	0.991	0.821	0.413	0.237	0.441	0.729	1.04	0.825	0.881	MEAN

LOCATION - LAT 47 35 02 N DRAINAGE AREA, 28.9 km²
LONG 053 18 29 W NATURAL FLOW

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	15.3 AT 08:01 NST ON JAN 15	10.3 ON JAN 15	0.191 ON JUL 02	29 500	1983
1984	15.8 AT 19:55 NST ON FEB 07	9.26 ON FEB 06	0.068 ON AUG 08	28 500	1984
1985	11.9 AT 13:51 NST ON MAY 25	8.64 ON MAY 25	0.119 ON OCT 05	24 100	1985
1986	25.0 E AT 17:46 NST ON JUN 09 *	14.2 ON JUN 09 *	0.135 ON AUG 24	33 200	1986
1987	7.12 AT 08:26 NST ON MAR 20	6.83 ON MAR 20	0.039 ON AUG 18 *	22 400	1987
1988	16.6 E AT 14:43 NST ON FEB 17	10.6 ON JUN 30	0.142 ON SEP 10	30 100	1988
1989	14.6 AT 07:07 NST ON FEB 23	10.9 ON FEB 23	0.072 ON AUG 05	21 300	1989
1990	20.1 E AT 17:10 NST ON MAR 04	12.3 B ON FEB 11	0.050 ON AUG 28	33 500	1990
				27 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	5.67	2.42	3.55	12.3	12.9	6.81	---	1972
1973	1.99	4.76	4.50	10.7	47.5	16.5	10.8	12.2	3.58	6.17	11.5	6.39	11.4	1973
1974	3.33	2.22	3.92	8.44	35.7	26.2	5.64	2.95	5.01	9.31	6.75	12.4	10.2	1974
1975	3.57	1.77	3.71	13.1	48.0	8.60	2.45	2.06	4.59	11.8	12.5	11.2	10.4	1975
1976	8.09	9.64	4.55	25.0	23.6	9.91	2.79	1.66	1.81	11.3	19.8	12.9	11.0	1976
1977	12.3	6.61	4.30	17.1	49.2	17.9	12.0	6.78	3.73	19.7	10.6	10.9	14.3	1977
1978	13.3	4.16	2.64	7.11	42.4	13.6	4.37	1.76	1.22	2.73	4.97	3.13	8.50	1978
1979	10.6	11.0	29.1	13.5	22.4	4.31	3.21	3.67	4.52	6.37	12.5	9.76	10.9	1979
1980	7.16	2.82	1.89	13.8	41.6	17.2	10.0	13.4	6.67	11.0	21.1	11.3	13.2	1980
1981	6.86	9.81	9.36	21.2	32.4	8.57	4.49	7.29	4.02	18.5	10.5	16.9	12.5	1981
1982	4.94	3.17	3.49	11.5	58.2	11.7	8.31	5.68	6.64	9.66	8.91	7.38	11.6	1982
1983	9.57	5.03	11.9	24.0	13.9	15.1	6.76	22.6	8.53	4.20	7.45	6.20	11.1	1983
1984	2.65	4.64	5.51	11.8	47.0	17.2	5.53	4.17	7.71	3.85	4.69	6.42	10.1	1984
1985	3.63	1.84	1.54	4.65	33.9	20.3	5.41	2.93	6.72	2.87	6.53	2.56	7.77	1985
1986	4.91	6.18	2.75	44.6	12.9	10.9	4.26	8.68	3.48	4.57	5.51	4.00	9.34	1986
1987	2.40	2.14	3.60	48.8	20.3	4.15	1.65	0.761	1.57	5.97	16.0	9.33	9.69	1987
1988	3.71	3.54	11.7	19.7	53.0	20.2	11.0	3.03	3.34	7.96	9.21	5.05	12.7	1988
1989	2.28	1.63	3.61	17.1	16.5	4.46	1.90	3.40	3.66	9.75	7.45	4.08	6.34	1989
1990	5.03	6.14	3.32	21.6	35.0	12.5	4.38	3.68	2.12	6.80	13.1	10.7	10.4	1990
MEAN	5.95	4.84	6.19	18.5	35.1	13.3	5.82	5.74	4.24	8.67	10.6	8.28	10.6	MEAN

LOCATION - LAT 49 20 11 N DRAINAGE AREA, 391 km²
LONG 056 39 56 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "SHEFFIELD RIVER NEAR TRANS CANADA HIGHWAY" TO 1985.

SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	72.7E	70.8E ON MAY 14	1.22 B ON FEB 02	361 000	1973
1974	71.9 AT 23:24 NST ON MAY 18	71.6 ON MAY 19	1.71 B ON FEB 20	322 000	1974
1975	110 E	92.9 ON MAY 13	1.37 ON AUG 13	327 000	1975
1976	60.6 AT 12:04 NST ON APR 05	60.3R ON APR 05	1.46 ON AUG 27	347 000	1976
1977	86.9 AT 21:39 NST ON MAY 27	84.1R ON MAY 27	2.92 ON SEP 05	452 000	1977
1978	81.8 AT 23:04 NST ON MAY 15	78.7 ON MAY 15	1.03 ON SEP 28	268 000	1978
1979	67.7E ON MAR 17	56.6E ON MAR 17	2.09 ON AUG 12	345 000	1979
1980	67.1 AT 12:37 NST ON MAY 07	66.6 ON MAY 07	1.19 B ON MAR 18	417 000	1980
1981	74.3 AT 12:19 NST ON MAY 04	73.2 ON MAY 04	2.71 ON AUG 12	395 000	1981
1982	91.0 AT 22:28 NST ON MAY 06	87.7 ON MAY 07	2.35 B ON MAR 04	364 000	1982
1983	54.7 AT 02:08 NST ON APR 23	54.2 ON APR 23	3.05 B ON FEB 05	351 000	1983
1984	80.0 AT 17:34 NST ON MAY 16	77.1 ON MAY 16	1.42 B ON FEB 04	320 000	1984
1985	91.1 AT 21:12 NST ON MAY 22	91.0 ON MAY 22	1.36 B ON MAR 22	245 000	1985
1986	113 AT 15:54 NST ON APR 17	104 ON APR 17	2.00 B ON MAR 20	295 000	1986
1987	121 AT 10:56 NST ON APR 22 *	118 ON APR 22 *	0.524 ON AUG 17 *	306 000	1987
1988	105 AT 01:04 NST ON MAY 15	101 ON MAY 15	1.77 ON SEP 10	400 000	1988
1989	27.1 AT 13:23 NST ON MAY 05	27.0 ON MAY 05	0.670B ON FEB 20	200 000	1989
1990	55.8 AT 15:12 NST ON MAY 04	55.2 ON MAY 04	0.872 ON SEP 16	327 000	1990
MEAN				336 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1989

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	---	---	6.72	---	1955
1956	15.3	7.68	4.26	9.57	34.0	18.6	6.09	5.21	2.94	2.87	4.93	10.2	10.2	1956
1957	6.08	5.04	4.75	5.41	32.8	18.5	4.83	2.72	6.28	14.1	7.11	12.9	10.1	1957
1958	10.3	7.08	9.17	16.5	14.1	7.27	5.29	5.39	10.5	9.31	10.5	6.84	9.35	1958
1959	3.71	3.39	2.94	11.0	21.8	8.36	4.13	2.59	4.13	4.01	8.92	12.4	7.31	1959
1960	5.79	5.21	5.37	8.85	47.4	10.9	3.53	1.65	1.13	3.48	6.83	4.89	8.79	1960
1961	3.99	2.53	2.79	5.67	39.4	12.6	4.65	2.82	2.47	12.0	9.30	10.8	9.16	1961
1962	5.24	5.33	6.91	18.1	36.6	26.2	8.02	7.93	4.00	8.33	19.2	8.32	12.9	1952
1963	16.3	9.15	4.18	8.84	45.9	13.2	5.08	3.88	8.33	7.55	6.73	10.8	11.7	1963
1964	5.46	4.25	4.31	15.8	31.3	13.1	8.65	4.44	3.81	5.66	10.3	7.31	9.55	1964
1965	7.42	3.90	12.6	6.13	28.8	41.0	6.81	2.87	1.84	3.50	8.31	6.37	10.8	1965
1966	4.28	4.30	4.04	9.92	36.3	21.7	4.32	3.41	4.35	7.71	---	---	---	1966
MEAN	7.62	5.26	5.57	10.5	33.5	17.4	5.58	3.90	4.53	7.14	9.21	8.87	9.99	MEAN

LOCATION - LAT 49 20 10 N DRAINAGE AREA, 362 km²
LONG 056 37 57 W NATURAL FLOW

NEWFOUNDLAND

SHEFFIELD RIVER AT SHEFFIELD LAKE - STATION NO. 02YK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	60.9 AT 06:30 NST ON MAY 17	59.5 ON MAY 21	2.12 ON NOV 08	321 000	1956
1957	54.7 AT 02:00 NST ON MAY 13	53.2 ON MAY 14	1.87 ON AUG 26	318 000	1957
1958	45.6 AT 05:00 NST ON APR 26	44.5 ON APR 26	2.09 ON AUG 07	295 000	1958
1959	29.7 AT 08:00 NST ON MAY 10	29.4 ON MAY 10	2.21 ON AUG 07	230 000	1959
1960	93.4 AT 08:00 NST ON MAY 11 *	92.3 ON MAY 11 *	0.665 ON SEP 12 *	278 000	1960
1961	73.3 AT 15:00 NST ON MAY 19	72.8 ON MAY 19	1.39 ON SEP 22	289 000	1961
1962	70.5 AT 07:00 NST ON MAY 21	69.9 ON MAY 21	3.48 ON SEP 12	406 000	1962
1963	81.0 AT 13:00 NST ON MAY 22	79.9 ON MAY 22	3.00 ON AUG 12	369 000	1963
1964	39.9 AT 10:00 NST ON APR 20	39.4 ON APR 20	2.75 ON SEP 14	302 000	1964
1965	88.9 AT 13:00 NST ON JUN 06	87.8 ON JUN 06	1.62 ON OCT 01	341 000	1965
1966	82.7 AT 07:00 NST ON MAY 30	81.3 ON MAY 30	---	---	1966
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		315 000	MEAN

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.637	0.606	0.699	3.58	9.85	0.775	1.81	0.592	1.19	1.93	1.45	1.13	2.03	1982
1983	3.88	0.833	5.34	3.15	2.39	2.19	0.811	4.43	0.951	0.548	0.926	0.643	2.19	1983
1984	0.712	0.975	1.41	3.39	9.42	2.40	0.517	0.435	0.500	0.543	0.586	0.932	1.82	1984
1985	0.371	0.393	0.364	2.20	6.17	2.44	0.580	0.662	1.29	0.325	0.896	0.411	1.35	1985
1986	1.41	1.05	0.399	7.59	1.06	0.975	0.621	0.849	1.86	1.05	0.994	0.873	1.59	1986
1987	0.371	0.646	1.94	7.40	2.37	0.500	0.156	0.043	0.464	1.01	1.77	1.09	1.48	1987
1988	0.496	1.04	3.41	3.84	10.2	3.20	1.03	0.236	0.391	1.20	1.86	1.02	2.36	1988
1989	0.835	0.556	0.742	4.35	2.69	0.851	0.195	0.421	0.273	1.10	1.12	0.305	1.10	1989
1990	1.29	1.25	0.774	3.68	5.31	1.30	0.814	0.554	0.329	1.45	3.27	2.08	1.84	1990
MEAN	1.11	0.817	1.68	4.35	5.50	1.64	0.726	0.914	0.805	1.07	1.43	0.940	1.75	MEAN

LOCATION - LAT 49 22 18 N LONG 055 48 44 W DRAINAGE AREA, 63.8 km^2 NATURAL FLOW

SHOAL ARM BROOK NEAR BADGER BAY - STATION NO. 02YP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	29.8 AT 01:44 NST ON APR 29	25.7 ON APR 29	0.290 ON AUG 26	64 200	1982
1983	65.0 AT 04:09 NST ON JAN 14 *	45.6 ON JAN 14 *	0.223 ON JUL 07	69 000	1983
1984	23.3 AT 20:46 NST ON MAY 15	20.2 ON MAY 15	0.141 ON AUG 08	57 700	1984
1985	25.5 AT 01:52 NST ON MAY 21	22.0 ON MAY 20	0.200 ON JUL 16	42 400	1985
1986	---	20.9 E ON APR 17	0.249B ON MAR 19	50 200	1986
1987	23.4 AT 01:25 NST ON APR 20	20.0 ON APR 22	0.015E ON AUG 16 *	46 500	1987
1988	22.3 AT 10:15 NST ON APR 02	26.0 ON MAY 13	0.096 ON AUG 17	74 600	1988
1989	---	9.85B ON APR 09	0.102 ON SEP 11	34 800	1989
1990	21.9 AT 09:30 NST ON MAY 03	20.9 ON MAY 03	0.170B ON JAN 25	58 100	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		55 300	MEAN

SHOAL HARBOUR RIVER NEAR CLARENVILLE - STATION NO. 02ZJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	2.95	2.18	2.13	11.8	2.59	1.98	1.48	0.781	1.41	3.48	3.77	1.70	3.01	1986
1987	2.10	3.74	5.48	10.2	2.56	1.07	0.371	0.078	0.392	1.27	4.19	2.22	2.89	1987
1988	0.936	0.56	1.90	8.20	2.56	1.24	2.84	0.330	0.244	1.56	3.35	2.68	3.71	1988
1989	2.47	2.02	1.87	6.87	2.42	0.923	0.748	0.467	0.314	1.72	1.91	1.85	1.96	1989
1990	2.80	2.18	2.22	10.3	7.55	5.64	1.83	0.399	0.795	3.14	4.61	5.45	3.91	1990
MEAN	2.25	3.34	3.92	9.47	4.21	2.77	1.45	0.411	0.631	2.29	3.57	2.98	3.10	MEAN

LOCATION - LAT 48 12 24 N LONG 054 02 23 W DRAINAGE AREA, 106 km^2 NATURAL FLOW

SHOAL HARBOUR RIVER NEAR CLARENVILLE - STATION NO. 02ZJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	85.4E AT 14:05 NST ON APR 11 *	46.4E ON APR 11 *	0.273 ON SEP 04	94 800	1986
1987	22.1 AT 20:36 NST ON APR 09	20.0B ON MAR 21	0.038E ON AUG 17 *	91 200	1987
1988	---	42.0B ON FEB 28	0.098 ON SEP 10	117 000	1988
1989	15.4 AT 19:00 NST ON APR 07	13.6 ON APR 09	0.091 ON SEP 10	61 800	1989
1990	32.5 AT 11:26 NST ON APR 12	25.0 ON APR 12	0.094 ON SEP 02	123 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		97 600	MEAN

SOUTH BROOK AT PASADENA - STATION NO. 02YL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	4.17	0.607	1.58	4.81	1.79	2.09	0.803	2.32	0.908	0.747	1.55	1.33	1.90	1983
1984	1.31	2.52	1.88	2.49	6.29	2.94	0.537	1.29	2.33	0.698	1.42	1.60	2.10	1984
1985	0.391	0.420	0.466	1.47	5.84	2.78	0.443	0.254	0.581	0.448	0.777	0.770	1.22	1985
1986	3.32	0.690	0.994	6.23	1.07	1.30	0.380	0.611	0.628	0.860	2.16	0.873	1.59	1986
1987	0.480	0.280	2.89	6.82	3.09	0.437	0.206	0.339	0.612	1.78	3.27	0.599	1.73	1987
1988	0.351	0.555	1.83	3.10	6.70	1.96	1.02	0.450	0.848	1.53	2.62	0.919	1.83	1988
1989	0.446	0.711	0.834	3.09	3.41	0.511	0.264	1.45	1.13	2.23	2.00	0.580	1.39	1989
1990	0.981	0.704	0.764	3.23	6.00	1.99	1.43	0.661	0.837	2.27	2.96	4.18	2.18	1990
MEAN	1.43	0.812	1.40	3.91	4.27	1.75	0.635	0.922	0.984	1.32	2.09	1.36	1.74	MEAN

LOCATION - LAT 49 00 43 N LONG 057 36 47 W
DRAINAGE AREA, 58.5 km²
NATURAL FLOW

SOUTH BROOK AT PASADENA - STATION NO. 02YL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	159 AT 17:30 MST ON JAN 13 *	66.7 ON JAN 13 *	0.185B ON MAR 02	59 800	1983
1984	87.0 AT 18:00 MST ON SEP 02	30.2 ON SEP 02	0.321 ON AUG 07	66 600	1984
1985	40.5 AT 08:11 MST ON JUN 07	24.6 ON MAY 19	0.140B ON FEB 14	38 600	1985
1986	48.5 AT 20:30 MST ON JAN 28	23.4 ON JAN 28	0.214 ON JUL 29	50 200	1986
1987	84.6E AT 03:48 MST ON NOV 22	32.8 ON NOV 22	0.120 ON JUL 30 *	54 700	1987
1988	33.2 AT 08:49 MST ON NOV 29	17.8 ON NOV 29	0.210B ON JAN 13	57 800	1988
1989	29.0 AT 03:15 MST ON OCT 10	15.0B ON APR 07	0.130B ON FEB 21	43 900	1989
1990	41.0 AT 16:35 MST ON DEC 09	23.1 ON DEC 09	0.158B ON MAR 17	68 700	1990
				55 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BROOK AT PEARL TOWN ROAD - STATION NO. 02ZM021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.650	0.363	0.758	0.973	0.212	0.158	0.156	0.203	0.198	0.480	0.627	0.259	0.419	1986
1987	0.236	0.334	0.882	1.62	0.447	0.076	0.056	0.039	0.059	0.142	0.355	0.419	0.387	1987
1988	0.100	1.21	1.07	0.869	0.468	0.278	0.152	0.087	0.101	0.226	0.543	0.422	0.457	1988
1989	0.483	0.472	0.336	0.835	0.144	0.136	0.115	0.070	0.113	0.242	0.340	0.454	0.308	1989
1990	0.475	0.380	0.342	0.477	0.752	0.413	0.089	0.075	0.287	0.624	0.364	0.559	0.404	1990
MEAN	0.385	0.552	0.678	0.955	0.405	0.212	0.114	0.095	0.152	0.343	0.446	0.423	0.395	MEAN

LOCATION - LAT 47 30 24 N LONG 052 46 24 W
DRAINAGE AREA, 9.21 km²
NATURAL FLOW

SOUTH BROOK AT PEARL TOWN ROAD - STATION NO. 02ZM021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	13.1 E AT 16:53 MST ON APR 11 *	6.15 ON APR 11	0.056 ON SEP 12	13 200	1986
1987	5.94 AT 17:27 MST ON APR 03	4.54 ON APR 03	0.015 ON SEP 01 *	12 200	1987
1988	11.1 AT 08:41 MST ON FEB 25	7.20 ON FEB 25 *	0.020 ON AUG 13	14 400	1988
1989	7.55 AT 15:28 MST ON DEC 04	4.59 ON FEB 23	0.029 ON JUN 17	9 720	1989
1990	10.7 AT 15:09 MST ON MAR 04	6.13 ON MAY 20	0.024 ON AUG 27	12 700	1990
				12 400	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM016

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.15	0.421	1.46	0.937	0.430	0.576	0.403	0.451	0.811	1.21	0.912	0.664	0.789	1983
1984	1.04	1.62	0.546	2.21	1.17	0.812	0.263	0.732	0.901	0.308	0.308	0.612	0.871	1984
1985	0.402	0.340	0.479	1.19	2.09	0.448	0.563	0.250	0.318	0.319	0.653	0.567	0.637	1985
1986	1.33	0.554	1.29	1.31	0.347	0.445	0.256	0.330	0.352	0.808	1.29	0.588	0.751	1986
1987	0.478	0.613	1.03	2.31	0.790	0.174	0.102	0.092	0.243	0.506	0.726	0.698	0.645	1987
1988	0.215	2.17	1.56	1.04	0.886	0.544	0.621	0.216	0.353	0.571	0.674	0.552	0.777	1988
1989	1.01	1.23	0.547	1.17	0.243	0.288	0.278	0.311	0.397	0.676	0.767	0.586	0.620	1989
1990	1.13	1.14	1.07	0.848	0.760	1.02	0.235	0.250	0.633	1.12	0.799	1.29	0.855	1990
MEAN	0.844	1.01	0.998	1.38	0.852	0.538	0.340	0.329	0.501	0.690	0.766	0.695	0.743	MEAN

LOCATION - LAT 47 21 41 N LONG 053 07 02 W
DRAINAGE AREA, 17.3 km²
NATURAL FLOW

NEWFOUNDLAND

SOUTH RIVER NEAR SOLYROOD - STATION NO. 02ZM016

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	6.18 AT 05:36 NST ON JAN 15	5.37 ON JAN 15	0.150 ON JUL 02	24 900	1983
1984	14.5 AT 18:57 NST ON FEB 07	10.4 ON FEB 06	0.083 ON AUG 11	27 500	1984
1985	10.2 AT 05:33 NST ON MAY 25	7.81 ON MAY 25	0.125B ON FEB 14	20 100	1985
1986	10.3 E AT 15:59 NST ON APR 11	7.10 ON JAN 21	0.134 ON AUG 27	23 400	1986
1987	9.05 AT 17:42 NST ON APR 03	7.07 ON APR 04	0.035 ON JUL 22 *	20 300	1987
1988	16.1 E AT 10:57 NST ON FEB 25 *	13.6 E ON FEB 25	0.107B ON JAN 25	24 600	1988
1989	16.0 E AT 08:10 NST ON FEB 23	13.8 B ON FEB 23 *	0.075 ON JUN 19	19 600	1989
1990	12.3 E AT 15:15 NST ON MAR 04	8.54 ON MAR 04	0.070 ON AUG 01	27 000	1990
				23 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YM003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.830	0.310	0.449	6.39	9.84	4.02	3.02	5.22	1.31	2.27	10.6	3.01	3.94	1980
1981	0.726	2.50	2.69	6.90	6.96	2.29	0.287	1.01	0.561	9.65	1.87	4.96	3.38	1981
1982	0.809	0.379	0.563	4.70	15.5	2.37	0.892	0.608	1.45	1.90	1.06	0.933	2.67	1982
1983	3.25	0.828	2.62	6.87	2.68	2.42	0.672	3.84	1.20	1.14	1.11	1.14	2.40	1983
1984	0.811	1.21	2.12	1.81	15.4	4.03	0.313	0.222	0.634	0.700	1.07	2.04	2.54	1984
1985	0.420	0.296	0.444	1.81	9.19	3.76	0.363	0.244	0.629	0.359	1.30	0.295	1.60	1985
1986	2.06	1.11	0.588	10.3	1.37	1.62	0.268	0.993	0.197	1.03	0.516	0.345	1.71	1986
1987	0.200	0.184	0.804	15.0	2.35	0.506	0.062	0.014	0.270	0.795	2.99	1.43	2.30	1987
1988	0.438	0.468	5.00	4.43	16.5	1.86	0.16	0.185	0.353	1.81	2.00	0.870	3.11	1988
1989	0.353	0.149	0.601	4.68	3.86	0.853	0.110	0.118	0.150	1.13	1.49	0.834	1.18	1989
1990	1.13	0.755	0.303	5.77	9.41	2.29	0.569	0.595	0.634	1.75	5.55	2.20	2.58	1990
MEAN	1.00	0.745	1.48	6.24	8.73	2.53	0.702	1.19	0.690	2.04	2.85	1.64	2.49	MEAN

LOCATION - LAT 49 53 37 N DRAINAGE AREA, 93.2 km^2
LONG 056 13 22 W NATURAL FLOW

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YM003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	88.3 AT 19:39 NST ON NOV 27 *	49.0 ON NOV 28	0.198B ON MAR 17	125 000	1980
1981	76.1 AT 12:04 NST ON OCT 10	72.7 ON OCT 10 *	0.062 ON AUG 02	107 000	1981
1982	30.0 AT 04:44 NST ON MAY 07	27.0 ON MAY 07	0.140 ON JUL 19	64 200	1982
1983	42.7E AT 02:00 NST ON JAN 14	33.3A ON JAN 14	0.050 ON JUL 07	75 800	1983
1984	45.9 AT 00:15 NST ON MAY 16	37.9 ON MAY 15	0.028 ON AUG 17	80 400	1984
1985	39.4 AT 18:20 NST ON MAY 20	38.0 ON MAY 20	0.088 ON AUG 11	50 400	1985
1986	59.2 AT 19:15 NST ON APR 17	25.5 ON APR 16	0.089 ON JUL 03	53 800	1986
1987	53.8E AT 10:19 NST ON APR 22	50.0 ON APR 22	0.002E ON SEP 01 *	72 400	1987
1988	48.2 AT 19:59 NST ON MAY 16	43.1 ON MAY 13	0.042 ON SEP 05	98 400	1988
1989	12.7 AT 04:29 NST ON MAY 04	11.9 ON MAY 03	0.017 ON AUG 21	37 200	1989
1990	45.7 AT 06:21 NST ON MAY 03	41.6 ON MAY 03	0.031 ON SEP 16	81 500	1990
				78 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	1.71	2.81	0.242	0.115	0.567	2.20	1.10	1.31	---	1976
1977	2.47	1.10	0.959	2.06	5.08	1.83	0.165	0.176	0.347	1.23	1.42	1.82	1.56	1977
1978	1.52	0.641	1.14	3.51	4.35	0.606	0.268	0.069	0.472	1.36	0.983	2.62	1.47	1978
1979	4.84	4.53	5.43	2.38	4.49	0.187	0.266	0.263	0.169	2.19	3.34	1.85	2.49	1979
1980	1.44	0.437	1.12	5.33	4.59	1.80	3.24	3.64	3.30	1.88	5.19	4.44	3.04	1980
1981	1.91	3.08	4.75	5.41	3.32	1.22	1.62	1.07	2.30	6.21	2.79	1.99	3.14	1981
1982	1.67	1.41	3.18	6.17	4.41	1.07	0.590	0.256	0.408	1.64	1.40	2.94	2.10	1982
1983	6.13	1.56	6.07	2.35	0.998	1.08	0.269	0.299	1.37	0.886	2.45	1.17	2.98	1983
1984	3.08	3.18	2.00	4.95	4.98	1.61	0.412	0.821	3.37	0.870	0.768	2.17	2.34	1984
1985	0.681	0.491	1.29	2.89	4.09	0.945	1.71	0.404	0.585	0.280	0.856	1.15	1.29	1985
1986	1.74	1.46	1.32	7.84	1.88	0.807	0.862	0.384	0.567	2.29	2.62	1.19	1.90	1986
1987	1.23	2.18	1.67	5.88	1.45	0.322	0.082	0.018	0.202	0.605	2.24	2.01	1.48	1987
1988	0.654	4.09	5.49	6.34	3.64	2.56	1.65	0.101	0.067	0.952	2.22	1.72	2.44	1988
1989	1.27	1.24	1.19	6.08	1.31	0.327	0.169	0.112	0.125	0.734	1.17	1.01	1.22	1989
1990	1.91	1.66	2.98	6.69	5.01	3.51	0.561	0.209	0.360	2.04	2.87	4.16	2.66	1990
MEAN	2.25	1.93	2.75	4.85	3.42	1.38	0.807	0.529	0.947	1.69	2.09	2.11	2.08	MEAN

LOCATION - LAT 48 22 44 N DRAINAGE AREA, 67.4 km^2
LONG 053 40 36 W NATURAL FLOW

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 02ZJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	39.1 AT 18:01 NST ON DEC 27 *	21.6 ON DEC 27	0.059 ON JUL 20	49 200	1977
1978	---	11.6 B ON DEC 19	0.040 ON SEP 02	46 300	1978
1979	30.0 AT 22:12 NST ON JAN 30	26.7 ON JAN 30 *	0.044 ON JUL 10	78 400	1979
1980	21.0 AT 01:15 NST ON AUG 18	18.9 ON AUG 18	0.193B ON FEB 16	96 100	1980
1981	26.6 AT 21:20 NST ON OCT 18	23.1 ON OCT 18	0.318 ON AUG 04	99 000	1981
1982	17.0 AT 20:00 NST ON APR 30	15.7 ON APR 30	0.133 ON SEP 01	66 200	1982
1983	23.2 AT 05:30 NST ON JAN 14	21.3 ON JAN 14	0.137 ON AUG 03	82 500	1983
1984	25.0 AT 14:30 NST ON FEB 06	21.2 ON FEB 07	0.074 ON AUG 11	74 100	1984
1985	15.9 AT 15:25 NST ON MAY 05	12.1 ON MAY 05	0.123 ON AUG 20	40 600	1985
1986	22.4 AT 14:32 NST ON APR 13	17.4 ON APR 13	0.184 ON AUG 29	60 100	1986
1987	11.4 AT 20:03 NST ON APR 03	9.82 ON APR 03	0.006E ON AUG 18 *	46 600	1987
1988	---	21.0 B ON FEB 28	0.021 ON SEP 05	77 200	1988
1989	16.2 AT 11:45 NST ON APR 09	13.3 ON APR 09	0.034 ON AUG 05	38 500	1989
1990	23.5 AT 01:37 NST ON MAY 22	22.4 ON MAY 22	0.073 ON SEP 02	84 000	1990
				65 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK AT LEWISPORTE - STATION NO. 02YO012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	0.655	0.512	1.02	4.72	0.881	0.221	0.208	0.539	0.571	0.765	0.613	0.596	0.939	1989
1990	0.578	0.495	0.754	4.99	5.02	0.891	0.345	0.157	0.074	0.567	1.53	1.34	1.40	1990
MEAN	0.617	0.504	0.887	4.86	2.95	0.556	0.277	0.348	0.323	0.666	1.07	0.968	1.17	MEAN

LOCATION - LAT 49 12 58 N DRAINAGE AREA, 47.7 km²
LONG 055 03 11 W NATURAL FLOW

SOUTHWEST BROOK AT LEWISPORTE - STATION NO. 02YO012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	12.9E AT 14:00 NST ON APR 09	11.3B ON APR 09	0.104 ON JUL 04	29 600	1989
1990	22.4E AT 11:52 NST ON MAY 21 *	19.3E ON MAY 21 *	0.037 ON SEP 17 *	44 000	1990
				36 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	1.14	1.11	---	1967
1968	0.763	1.31	1.89	1.13	1.63	1.64	0.518	1.13	0.438	0.818	1.78	1.06	1.17	1968
1969	0.475	2.68	2.47	1.99	1.71	0.727	0.191	0.339	0.860	0.941	1.19	2.04	1.29	1969
1970	0.357	1.43	1.98	3.13	1.56	0.913	0.436	1.37	0.687	0.857	2.15	1.64	1.37	1970
1971	0.946	1.93	1.03	3.36	0.562	0.378	0.854	0.265	0.187	0.289	2.05	0.874	1.05	1971
1972	0.573	1.72	1.54	1.32	2.99	0.669	0.178	0.103	0.220	1.32	2.08	0.628	1.11	1972
1973	0.394	1.94	0.727	1.58	2.85	1.24	0.444	0.655	0.717	1.19	1.24	0.563	1.12	1973
1974	0.159	0.123	0.584	2.25	1.82	0.869	0.224	0.211	0.434	2.26	0.891	1.56	0.954	1974
1975	0.339	0.240	0.937	3.20	1.44	0.261	0.104	0.188	0.334	1.31	1.60	1.16	0.928	1975
1976	1.56	0.537	0.859	1.40	0.826	1.30	0.276	0.121	0.402	1.43	0.794	0.882	0.866	1976
1977	0.727	0.347	0.666	1.91	1.70	0.555	0.329	0.502	0.621	1.26	0.543	1.31	0.878	1977
1978	1.18	0.429	0.960	2.13	1.40	0.345	0.243	0.126	0.730	0.706	0.693	0.710	0.804	1978
1979	2.28	1.50	2.22	1.03	2.04	0.169	0.136	0.214	0.191	0.983	1.12	0.935	1.07	1979
1980	0.384	0.225	0.594	2.93	2.08	0.856	1.41	1.59	1.14	0.965	2.28	1.03	1.29	1980
1981	1.11	1.21	2.06	1.76	1.07	0.517	0.557	0.754	1.16	2.57	1.55	1.17	1.29	1981
1982	0.613	0.715	0.928	3.02	1.68	0.607	0.449	0.205	0.723	1.26	1.07	1.59	1.07	1982
1983	2.12	0.748	2.40	1.57	0.722	0.539	0.293	0.637	0.781	0.488	0.977	0.774	1.01	1983
1984	1.38	1.44	1.14	2.16	2.16	1.05	0.294	1.01	1.52	0.572	0.547	0.822	1.17	1984
1985	0.271	0.291	0.347	1.34	1.68	0.810	1.03	0.635	0.624	0.316	0.580	0.401	0.695	1985
1986	0.759	0.398	0.537	1.16	0.723	0.543	0.780	0.407	1.20	1.46	0.884	0.579	0.952	1986
1987	0.606	1.05	1.33	3.76	0.651	0.420	0.236	0.067	0.342	0.386	1.03	0.855	0.888	1987
1988	0.237	1.78	1.97	2.71	2.20	1.33	0.628	0.232	0.274	0.608	1.01	0.407	1.10	1988
1989	0.499	0.593	0.493	2.38	0.541	0.277	0.171	0.172	0.128	0.365	0.477	0.444	0.542	1989
1990	0.688	0.434	0.467	3.30	3.09	1.41	0.366	0.076	0.242	1.33	1.51	1.50	1.20	1990
MEAN	0.800	1.00	1.22	2.28	1.61	0.758	0.438	0.479	0.607	1.03	1.22	1.00	1.04	MEAN

LOCATION - LAT 48 36 25 N DRAINAGE AREA, 36.7 km²
LONG 053 58 50 W NATURAL FLOW

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	14.9 AT 05:30 NST ON AUG 29	11.8 ON AUG 29	0.091 ON AUG 08	37 100	1968
1969	16.7 AT 04:58 NST ON FEB 16	14.3 ON FEB 16	0.048 ON JUL 13	40 700	1969
1970	13.0 AT 09:53 NST ON APR 20	11.7 ON APR 20	0.062 ON AUG 02	43 300	1970
1971	14.0 AT 10:27 NST ON NOV 16	13.1 ON NOV 16	0.054 ON AUG 05	33 000	1971
1972	10.1 AT 19:32 NST ON APR 28	7.87 ON APR 20	0.051 ON AUG 13	35 100	1972
1973	13.1 AT 05:23 NST ON OCT 27	9.34 ON FEB 05	0.105B ON JAN 19	35 400	1973
1974	14.8 AT 07:52 NST ON DEC 11	12.9 ON DEC 11	0.062 ON AUG 13	30 100	1974
1975	10.2 AT 02:11 NST ON MAY 07	8.13 ON APR 20	0.040 ON AUG 15	29 300	1975
1976	9.15 AT 19:10 NST ON JUN 13	6.91 ON JUN 13	0.068 ON AUG 16	27 400	1976
1977	10.7 E	8.50E ON DEC 27	0.136B ON MAR 15	27 700	1977
1978	8.50 AT 22:30 NST ON APR 22	7.14 ON APR 23	0.071 ON AUG 14	25 300	1978
1979	14.0 AT 20:38 NST ON MAR 08	11.1 ON JAN 31	0.044 ON JUL 12	33 700	1979
1980	---	12.7 ON APR 17	0.113B ON FEB 16	40 800	1980
1981	17.3 AT 10:00 NST ON OCT 10	14.8 ON OCT 10	0.130 ON JUL 05	40 800	1981
1982	12.6 AT 18:52 NST ON APR 22	9.96 ON APR 22	0.111 ON AUG 13	33 800	1982
1983	19.7 AT 07:59 NST ON JAN 13	16.7 ON JAN 13	0.110 ON JUN 28	31 800	1983
1984	---	12.0 B ON FEB 06	0.208 ON AUG 16	37 100	1984
1985	12.7 AT 17:44 NST ON JUL 19	7.27 ON JUL 19	0.075B ON FEB 14	21 900	1985
1986	14.2 AT 20:28 NST ON APR 11	9.83 ON APR 12	0.114B ON FEB 20	30 000	1986
1987	8.89 AT 23:26 NST ON APR 09	7.87 ON APR 10	0.018 ON AUG 12	28 000	1987
1988	9.74 AT 11:15 NST ON FEB 28	7.77 ON MAR 29	0.062 ON AUG 14	34 900	1988
1989	7.72 AT 10:33 NST ON APR 08	7.04 ON APR 08	0.025 ON SEP 11	17 100	1989
1990	20.8 AT 22:49 NST ON MAY 20 *	18.2 ON MAY 21 *	0.012E ON AUG 26 *	37 900	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 700	MEAN

SOUTHWEST GANDER RIVER BELOW LARSON FALLS - STATION NO. 02YQ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	---	---	3.52	1.04	0.238	2.89	8.50	20.6	10.4	---	1987
1988	2.76	10.9	39.1	40.7	19.3	15.0	4.47	1.27	5.45	7.01	15.5	7.02	14.0	1988
1989	7.31	4.66	7.82	41.6	11.8	2.40	2.07	8.46	12.8	11.7	10.7	4.57	10.4	1989
1990	5.22	5.16	3.11	75.4	21.5	7.16	5.32	2.36	2.41	18.4	23.7	18.4	15.6	1990
MEAN	5.10	6.91	16.6	52.6	17.5	7.02	3.98	3.08	5.14	11.4	17.6	10.1	13.3	MEAN

LOCATION - LAT 48 39 26 N LONG 055 04 52 W DRAINAGE AREA, 531 km^2 NATURAL FLOW

SOUTHWEST GANDER RIVER BELOW LARSON FALLS - STATION NO. 02YQ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	---	104 B ON FEB 29	0.367 ON AUG 09 *	443 000	1988
1989	---	95.6B ON APR 08	0.433 ON AUG 05	329 000	1989
1990	321E AT 16:23 NST ON APR 08 *	264 E ON APR 08 *	0.649 ON SEP 08	493 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		422 000	MEAN

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02ZL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.756	0.435	0.562	0.467	0.456	0.062	0.097	0.209	0.229	0.669	0.458	0.471	0.407	1979
1980	0.437	0.303	0.829	1.13	0.725	0.468	0.515	0.625	0.723	0.750	0.822	0.668	0.667	1980
1981	0.955	0.710	0.612	0.487	0.248	0.424	0.838	0.238	0.401	0.751	0.804	0.476	0.553	1981
1982	0.335	0.144	0.674	0.852	0.246	0.483	0.221	0.158	0.550	0.617	0.221	0.696	0.401	1982
1983	0.739	0.204	0.878	0.469	0.200	0.295	0.080	0.246	0.596	0.331	0.644	0.369	0.422	1983
1984	0.579	0.842	0.357	1.03	0.806	0.276	0.073	0.328	0.527	0.238	0.253	0.532	0.484	1984
1985	0.171	0.130	0.297	0.657	1.04	0.287	0.396	0.134	0.184	0.132	0.418	0.280	0.346	1985
1986	0.630	0.291	0.589	0.977	0.227	0.535	0.161	0.105	0.112	0.298	0.425	0.210	0.379	1986
1987	0.183	0.175	0.459	0.676	0.214	0.084	0.043	0.050	0.174	0.230	0.301	0.232	0.233	1987
1988	0.139	1.16	0.808	0.670	0.416	0.334	0.354	0.044	0.074	0.206	0.484	0.282	0.410	1988
1989	0.417	0.582	0.219	0.681	0.152	0.093	0.095	0.051	0.062	0.197	0.277	0.162	0.246	1989
1990	0.408	0.578	0.576	0.584	0.652	0.517	0.129	0.057	0.115	0.613	0.526	0.534	0.440	1990
MEAN	0.452	0.464	0.584	0.724	0.482	0.322	0.250	0.187	0.312	0.420	0.468	0.409	0.422	MEAN

LOCATION - LAT 47 48 43 N LONG 053 09 15 W DRAINAGE AREA, 10.8 km^2 NATURAL FLOW

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO. 02EL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	3.50 AT 17:25 NST ON OCT 11	3.03 ON JAN 30	0.007E ON JUL 12	12 800	1979
1980	8.61 AT 16:36 NST ON APR 17	6.60 ON APR 17	0.113B ON FEB 16	21 100	1980
1981	17.4 AT 14:22 NST ON JUL 09 *	8.27 ON JUL 09	0.037 ON JUN 06	14 400	1981
1982	11.9 AT 07:17 NST ON MAY 09	9.99 ON MAY 09 *	0.019 ON AUG 13	15 400	1982
1983	7.03 AT 17:25 NST ON NOV 18	4.15 ON JAN 15	0.024 ON JUL 03	13 400	1983
1984	10.5 AT 20:37 NST ON FEB 07	6.19 ON MAY 22	0.006 ON AUG 10 *	15 300	1984
1985	4.96 AT 14:41 NST ON MAY 25	3.38 ON MAY 05	0.039 ON AUG 29	10 900	1985
1986	15.9 E AT 13:33 NST ON JUN 09	7.36 ON JUN 09	0.034 ON SEP 03	12 000	1986
1987	7.22 AT 22:08 NST ON MAR 27	3.10 ON MAR 27	0.020 ON AUG 17	7 350	1987
1988	7.54 AT 11:37 NST ON FEB 25	6.27 ON FEB 25	0.049 ON SEP 05	13 000	1988
1989	7.05 AT 10:42 NST ON FEB 23	6.34 ON FEB 23	0.035 ON AUG 21	7 760	1989
1990	9.54E AT 12:26 NST ON FEB 11	6.62 ON FEB 11	0.025 ON AUG 14	13 900	1990
	B = ICE CONDITIONS E = ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		13 300	MEAN

ST. SHOTTS RIVER NEAR TREPASSEY - STATION NO. 02EN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.515	0.395	0.679	1.54	2.44	0.911	0.676	0.837	0.577	0.433	0.991	0.983	0.918	1985
1986	1.45	0.784	1.98	1.60	0.378	0.586	0.639	0.622	0.540	1.00	1.78	0.541	0.993	1986
1987	0.639	0.537	1.50	2.06	0.812	0.328	0.177	0.042	0.165	0.576	0.955	0.772	0.719	1987
1988	0.329	2.03	1.40	1.02	0.647	0.854	0.939	0.277	0.224	0.838	1.32	0.783	0.920	1988
1989	1.01	1.00	0.846	1.41	0.300	0.498	0.836	0.428	0.497	0.879	0.995	0.557	0.768	1989
1990	0.991	0.775	0.808	0.918	0.591	1.41	0.360	0.487	0.572	1.14	0.744	1.16	0.829	1990
MEAN	0.834	0.920	1.22	1.42	0.861	0.770	0.605	0.456	0.479	0.811	1.13	0.799	0.858	MEAN

LOCATION - LAT 46 42 32 N LONG 053 29 24 W DRAINAGE AREA, 15.5 km^2 NATURAL FLOW

ST. SHOTTS RIVER NEAR TREPASSEY - STATION NO. 02EN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	9.00 AT 10:42 NST ON AUG 02	6.54 ON AUG 02	0.103B ON FEB 14	28 900	1985
1986	17.5 E AT 10:10 NST ON MAR 28 *	11.3 E ON MAR 28 *	0.127B ON JUL 12	31 300	1986
1987	13.5 E AT 15:39 NST ON APR 03	9.62E ON APR 03	0.018E ON AUG 16 *	22 700	1987
1988	11.6 E AT 10:00 NST ON FEB 25	9.47E ON FEB 25	0.133 ON SEP 05	29 100	1988
1989	---	6.25B ON FEB 23	0.074B ON FEB 14	24 200	1989
1990	---	5.36A ON APR 24	0.147 ON AUG 02	26 100	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B = ICE CONDITIONS E = ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 100	MEAN

STAR BROOK BELOW STAR LAKE - STATION NO. 02YN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	2.85	2.66	14.4	28.4	54.1	21.5	15.2	5.71	8.85	14.6	20.8	11.6	16.8	1988
1989	3.57	3.55	5.67	18.6	34.3	7.39	2.51	14.3	10.1	20.4	18.4	10.4	12.5	1989
1990	4.93	6.88	3.40	27.6	42.2	12.1	6.83	7.23	4.11	13.0	14.3	21.2	13.7	1990
MEAN	3.82	4.36	7.82	24.9	43.5	13.7	8.18	9.08	7.69	16.0	17.8	14.4	14.3	MEAN

LOCATION - LAT 48 34 46 N LONG 057 13 41 W DRAINAGE AREA, 427 km^2 NATURAL FLOW

STAR BROOK BELOW STAR LAKE - STATION NO. 02YN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	96.1 AT 01:50 NST ON MAY 14 *	94.0 ON MAY 14 *	2.12B ON FEB 24	530 000	1988
1989	---	62.0E ON MAY 04	1.66 ON AUG 03 *	394 000	1989
1990	87.2 AT 00:00 NST ON MAY 05	85.8A ON MAY 04	2.10 ON SEP 17	432 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B = ICE CONDITIONS E = ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		452 000	MEAN

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	3.98	5.50	8.99	---	1969
1970	7.10	6.66	5.75	7.35	20.2	17.4	11.4	8.07	5.79	6.69	6.93	10.0	9.47	1970
1971	7.83	5.47	4.56	12.0	31.5	20.8	11.2	8.63	9.59	7.47	6.25	5.39	10.9	1971
1972	4.09	1.75	2.72	11.7	10.3	30.1	10.4	11.2	7.35	6.23	6.23	6.70	9.70	1972
1973	4.03	5.16	4.22	6.10	18.4	18.5	12.7	9.69	4.79	3.67	3.52	5.23	8.02	1973
1974	4.61	2.87	2.20	3.51	15.6	21.2	13.9	8.50	5.31	7.39	7.56	7.94	8.42	1974
1975	4.90	3.43	2.96	5.33	16.7	16.5	8.93	4.89	3.12	4.12	7.39	9.50	7.33	1975
1976	6.90	6.52	5.73	21.9	30.1	12.3	5.91	4.04	3.02	5.20	11.7	11.2	9.67	1976
1977	10.5	5.94	4.93	13.1	23.0	32.4	11.9	8.10	7.97	16.5	10.4	6.61	12.6	1977
1978	8.29	4.60	3.61	4.27	21.6	20.7	12.3	7.88	6.01	4.91	5.37	5.61	8.80	1978
1979	11.0	9.05	18.7	11.0	17.5	10.1	6.33	7.66	11.7	9.55	12.1	8.74	11.1	1979
1980	8.52	5.86	3.96	6.06	16.9	18.2	12.0	9.07	8.03	10.1	13.9	10.6	10.3	1980
1981	4.42	7.40	7.24	8.94	16.9	10.6	5.70	5.77	3.67	6.93	5.80	11.2	7.90	1981
1982	7.99	4.56	4.05	9.15	23.0	22.1	10.4	5.85	6.00	4.43	8.36	6.97	9.42	1982
1983	4.41	3.45	3.28	8.56	15.3	11.9	7.06	9.16	5.43	6.65	7.72	4.74	7.32	1983
1984	4.02	4.34	5.78	9.77	22.2	27.8	15.8	7.78	3.53	2.39	3.79	4.87	9.34	1984
1985	2.90	2.39	3.09	5.61	13.7	39.2	14.1	5.56	4.86	4.64	4.19	2.30	8.53	1985
1986	2.66	4.91	3.21	9.78	17.3	12.6	5.24	2.53	1.89	2.30	2.65	3.21	5.69	1986
1987	2.55	1.77	3.08	14.9	21.8	12.5	5.53	2.83	2.74	3.74	4.71	4.92	6.78	1987
1988	5.95	4.14	5.18	13.6	24.0	18.8	8.36	4.95	4.09	5.65	8.20	7.39	9.21	1988
1989	3.80	2.57	3.33	7.34	18.4	10.8	5.06	6.86	7.86	9.42	8.32	6.31	7.53	1989
1990	4.19	4.23	3.16	7.14	18.6	22.1	8.71	5.73	4.51	6.62	13.8	13.0	9.33	1990
MEAN	5.74	4.63	4.80	9.40	19.2	19.4	10.0	6.89	5.62	6.34	7.47	7.34	8.92	MEAN

LOCATION - LAT 51 08 18 N   DRAINAGE AREA, 306 km²
LONG 056 47 32 W   NATURAL FLOW

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	30.6 AT 18:29 NST ON MAY 27	29.2 ON MAY 28	4.56 ON OCT 05	299 000	1970
1971	46.7 AT 18:26 NST ON MAY 24	46.4 ON MAY 24	4.11B ON MAR 13	344 000	1971
1972	36.8 AT 00:07 NST ON JUN 02	33.7 ON JUN 02	1.19B ON MAR 03 *	307 000	1972
1973	24.3 AT 09:20 NST ON JUN 12	23.3 ON JUN 12	2.56 ON DEC 20	253 000	1973
1974	26.1 AT 02:28 NST ON JUN 07	25.3 ON JUN 07	1.98B ON MAR 22	265 000	1974
1975	30.9 AT 06:28 NST ON NOV 21	24.6 ON NOV 21	2.49B ON MAR 21	231 000	1975
1976	---	26.1E ON APR 06	3.09 ON AUG 09	306 000	1976
1977	48.4 AT 10:00 NST ON MAY 28	46.7 ON MAY 28	3.68B ON MAR 15	398 000	1977
1978	34.8 AT 16:37 NST ON MAY 22	34.0 ON MAY 22	3.26B ON APR 10	277 000	1978
1979	---	36.8B ON MAR 18	5.35 ON JUL 16	351 000	1979
1980	22.9 AT 13:02 NST ON JUN 17	22.5 ON JUN 17	3.09B ON APR 11	325 000	1980
1981	22.0 AT 01:26 NST ON MAY 08	21.8 ON MAY 08	2.29 ON SEP 22	249 000	1981
1982	29.5 AT 19:56 NST ON MAY 26	28.9 ON MAY 27	3.12B ON MAR 12	297 000	1982
1983	19.1 AT 18:38 NST ON MAY 03	19.0 ON MAY 02	2.37B ON MAR 11	231 000	1983
1984	39.9 AT 10:57 NST ON JUN 03	39.4 ON JUN 03	2.09B ON OCT 28	295 000	1984
1985	64.6 AT 07:42 NST ON JUN 08 *	63.7 ON JUN 08 *	1.74B ON FEB 14	269 000	1985
1986	25.1 AT 16:35 NST ON MAY 29	24.8 ON APR 29	1.57 ON SEP 01	179 000	1986
1987	26.6 AT 22:58 NST ON MAY 17	26.4 ON MAY 17	1.35B ON FEB 22	214 000	1987
1988	39.6 AT 04:45 NST ON MAY 27	38.2 ON MAY 27	2.79 ON SEP 10	291 000	1988
1989	22.2 AT 02:52 NST ON MAY 14	22.1 ON MAY 13	2.05B ON FEB 19	238 000	1989
1990	28.2 AT 05:01 NST ON JUN 06	28.1 ON JUN 06	2.90B ON MAR 16	294 000	1990
				282 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	65.7	49.9	83.1	33.9	9.12	11.6	65.5	26.2	6.14	---	---	---	1951
1952	92.0	93.9	39.3	73.1	69.9	21.3	---	---	---	---	---	---	---	1952
1953	58.0	---	33.2	94.8	29.0	21.5	14.2	26.4	17.6	48.3	57.5	---	---	1953
1954	---	---	82.7	68.3	46.9	26.4	17.8	18.8	11.7	29.6	53.1	77.5	---	1954
1955	87.5	32.1	34.7	36.2	26.3	53.6	18.5	22.5	15.7	41.9	85.8	50.4	42.1	1955
1956	109	32.4	19.1	109	78.4	39.3	26.2	27.2	11.5	12.2	45.3	72.0	47.3	1956
1957	38.6	23.0	20.1	54.3	59.2	12.0	2.60	13.8	70.4	49.2	41.9	67.9	37.8	1957
1958	41.8	22.4	39.8	15.3	12.7	14.2	28.2	35.0	52.1	34.8	44.5	62.3	33.6	1958
1959	16.3	15.7	14.7	107	63.4	14.8	9.23	5.36	10.6	18.4	73.4	44.3	32.7	1959
1960	21.7	31.0	23.1	53.5	129	11.8	23.1	20.6	7.17	15.0	36.5	25.1	33.2	1960
1961	21.0	9.63	15.6	80.5	117	14.9	7.49	4.31	5.12	7.31	13.4	32.8	27.6	1961
1962	22.6	51.4	71.4	144	40.5	35.6	33.3	41.0	23.8	50.7	97.6	48.1	54.9	1962
1963	104	31.9	15.2	69.6	77.3	30.5	19.4	17.1	32.2	34.5	25.5	30.4	41.4	1963
1964	13.8	21.7	16.8	103	51.0	18.8	21.4	22.2	26.0	49.2	58.5	26.5	35.7	1964
1965	34.2	17.2	52.0	66.6	89.6	43.0	23.2	8.76	11.2	13.0	38.8	28.1	35.6	1965
1966	16.8	26.4	30.5	83.1	76.6	26.3	11.2	11.5	22.1	15.2	24.9	62.3	33.2	1966
1967	34.2	22.1	18.5	13.3	146	35.3	10.2	15.3	14.9	23.0	47.5	40.9	35.2	1967
1968	34.2	42.6	53.1	41.0	55.4	43.3	25.0	15.6	35.3	21.1	41.0	64.0	39.3	1968
1969	23.3	80.8	40.1	52.1	49.4	24.8	8.70	8.91	18.4	36.6	47.6	78.1	39.4	1969
1970	36.2	19.5	55.2	67.9	71.4	36.4	22.2	27.6	32.1	25.3	52.9	56.9	42.1	1970
1971	24.1	42.2	29.6	133	42.9	17.5	23.3	13.1	12.2	12.3	49.9	43.1	36.7	1971
1972	27.0	15.2	26.3	35.7	100	28.8	17.7	6.71	8.31	43.1	55.6	32.6	33.2	1972
1973	16.3	36.0	19.6	32.7	104	39.2	29.8	30.8	22.7	27.7	59.4	28.1	37.2	1973
1974	15.0	8.56	21.2	47.0	72.0	30.2	12.5	8.04	9.95	49.0	34.0	57.2	30.6	1974
1975	14.7	6.03	13.5	71.7	74.2	9.54	3.18	5.11	11.3	46.8	48.2	60.3	31.3	1975
1976	48.6	47.5	26.8	77.9	38.9	26.5	8.82	4.11	7.91	38.1	37.7	39.7	33.6	1976
1977	42.4	22.4	20.5	65.5	59.7	32.6	13.4	20.2	22.5	41.2	23.0	29.8	32.8	1977
1978	72.8	20.7	17.5	55.3	56.4	20.1	13.2	2.82	4.32	17.6	18.8	18.1	26.5	1978
1979	44.9	---	---	31.7	31.7	9.14	4.61	11.3	20.1	33.4	---	---	---	1979
1980	21.9	15.5	18.2	21.2	29.4	30.3	46.1	53.8	40.5	38.7	40.9	42.6	34.0	1980
1981	44.0	49.2	50.0	65.2	73.1	15.6	18.6	22.4	23.4	97.7	44.2	49.2	46.1	1981
1982	16.9	10.9	18.0	63.7	100	18.0	15.0	9.60	16.0	33.5	17.6	38.6	30.0	1982
1983	98.5	30.9	57.0	65.5	33.2	24.3	10.5	39.9	35.7	15.6	32.3	40.5	40.4	1983
1984	37.2	78.2	36.0	62.8	76.4	49.3	17.0	30.1	58.3	26.4	14.6	17.9	41.8	1984
MEAN	41.4	33.0	32.3	66.1	65.1	26.6	17.2	20.1	22.3	31.9	43.9	46.0	36.7	MEAN

LOCATION - LAT 48 26 30 N DRAINAGE AREA, 1 290 km²
LONG 054 22 21 W NATURAL FLOW

REMARKS - SEASONAL REGULATION FOR LOG DRIVING PRIOR TO 1963

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	3.71 ON OCT 07	---	1951
1952	---	---	---	---	1952
1953	155 AT 20:30 NST ON APR 06	152 ON APR 06	5.04 ON MAY 15	---	1953
1954	143 AT 10:00 NST ON MAR 05	143 ON MAR 05	7.56 ON OCT 18	---	1954
1955	146 AT 04:00 NST ON NOV 01	145 ON NOV 01	6.12 ON JUL 11	1 330 000	1955
1956	231 AT 02:00 NST ON APR 26	223 ON APR 26	6.34 ON JUN 14	1 500 000	1956
1957	157 AT 02:00 NST ON SEP 13	157 ON SEP 13	2.38 ON JUL 27	1 190 000	1957
1958	80.1 AT 20:00 NST ON MAR 14	79.3 ON MAR 14	7.62 ON MAY 12	1 060 000	1958
1959	193 E	189 B ON APR 11	3.34 ON AUG 15	1 030 000	1959
1960	249 AT 18:00 NST ON MAY 10	246 ON MAY 11	4.98 ON SEP 20	1 050 000	1960
1961	235 AT 07:00 NST ON MAY 15	230 ON MAY 15	3.37 ON SEP 09	869 000	1961
1962	255 AT 13:00 NST ON APR 05	250 ON APR 06	12.8 ON JUN 25	1 730 000	1962
1963	200 AT 01:00 NST ON JAN 05	195 RB ON JAN 05	7.82 ON AUG 11	1 310 000	1963
1964	255 AT 04:00 NST ON APR 20	253 R ON APR 20	8.55B ON JAN 25	1 130 000	1964
1965	128 AT 05:00 NST ON APR 23	127 R ON APR 23	7.14 ON AUG 17	1 120 000	1965
1966	157 AT 18:00 NST ON DEC 25	155 ON DEC 25	7.65 ON AUG 17	1 050 000	1966
1967	239 AT 22:00 NST ON MAY 08	237 R ON MAY 08	7.56 ON JUL 25	1 110 000	1967
1968	137 AT 09:00 NST ON DEC 01	134 ON DEC 01	8.55 ON AUG 10	1 240 000	1968
1969	200 E	196 B ON FEB 20	6.43 ON JUL 27	1 240 000	1969
1970	149 AT 07:51 NST ON APR 30	148 R ON APR 30	11.5 B ON FEB 02	1 330 000	1970
1971	163 AT 01:18 NST ON APR 09	160 R ON APR 09	7.50 ON AUG 15	1 160 000	1971
1972	138 AT 16:35 NST ON MAY 02	137 R ON MAY 02	5.58 ON AUG 28	1 050 000	1972
1973	173 E	170 E ON MAY 09	13.0 B ON JAN 20	1 170 000	1973
1974	133 E	130 E ON MAY 03	6.23B ON FEB 14	964 000	1974
1975	160 AT 06:30 NST ON MAY 02	164 R ON MAY 02	2.31 ON JUL 18	986 000	1975
1976	155 AT 04:00 NST ON APR 07	152 ON APR 07	3.34 ON AUG 23	1 060 000	1976
1977	132 AT 00:36 NST ON DEC 31	130 R ON DEC 30	8.18 ON JUL 22	1 040 000	1977
1978	126 AT 00:01 NST ON JAN 01	119 ON JAN 01	1.75 ON AUG 22 *	836 000	1978
1979	---	---	---	---	1979
1980	227 AT 15:23 NST ON APR 28	161 B ON DEC 31	2.25 ON NOV 10	1 080 000	1980
1981	202 AT 00:30 NST ON MAY 07	198 ON MAY 07	9.80 ON JUL 05	1 450 000	1981
1982	200 AT 10:14 NST ON MAY 02	199 ON MAY 02	5.19 ON SEP 02	946 000	1982
1983	355 E ON JAN 16 *	330 E ON JAN 16 *	6.93 ON JUL 07	1 270 000	1983
1984	---	195 B ON FEB 09	10.1 ON AUG 10	1 320 000	1984
MEAN				1 160 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

TERRA NOVA RIVER AT GLOVERTOWN - STATION NO. 02YS005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	17.3	12.1	19.2	49.2	112	40.8	35.1	26.3	35.4	14.4	19.3	19.4	33.5	1985
1986	36.6	61.4	26.0	150	49.5	31.1	19.6	14.3	16.1	47.9	42.4	33.0	43.6	1986
1987	23.3	36.1	52.1	193	64.6	23.7	13.6	6.88	4.49	9.08	51.5	53.2	44.1	1987
1988	18.7	18.7	127	139	95.2	54.8	42.4	15.0	9.91	15.5	39.1	38.2	51.2	1988
1989	29.4	22.5	42.5	104	60.9	22.1	14.5	13.2	9.88	22.8	29.0	31.1	33.5	1989
1990	21.1	25.0	21.0	165	102	49.0	32.1	15.7	8.31	34.0	61.8	66.1	50.1	1990
MEAN	24.4	29.3	48.0	133	80.7	36.9	26.2	15.2	14.0	23.9	40.5	40.2	42.7	MEAN

LOCATION - LAT 48 39 43 N DRAINAGE AREA, 2 000 km²
LONG 054 01 05 W NATURAL FLOW

TERRA NOVA RIVER AT GLOVERTOWN - STATION NO. 02YS005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	166 AT 13:15 NST ON MAY 07	165 ON MAY 07	8.97B ON FEB 13	1 060 000	1985
1986	311 AT 19:30 NST ON APR 18	309 ON APR 19	10.5 ON SEP 03	1 380 000	1986
1987	292 AT 01:23 NST ON APR 11	291 ON APR 10	3.43 ON SEP 16 *	1 390 000	1987
1988	225 AT 19:52 NST ON MAR 06	224 ON MAR 06	9.23 ON SEP 19	1 620 000	1988
1989	148 AT 21:09 NST ON APR 13	147 ON APR 14	8.70 ON SEP 26	1 060 000	1989
1990	325 AT 17:03 NST ON APR 12 *	310 ON APR 13 *	7.34 ON SEP 24	1 580 000	1990
				1 350 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	6.05	3.74	3.96	2.32	4.68	6.48	3.46	11.8	---	1977
1978	17.8	5.61	6.14	11.5	9.26	4.27	3.62	1.11	2.87	5.27	5.57	7.39	6.72	1978
1979	14.8	8.21	9.87	3.64	2.62	3.30	1.94	4.77	5.96	12.8	10.4	7.91	7.19	1979
1980	7.69	3.24	14.1	19.1	7.22	7.30	4.14	7.18	5.69	9.68	11.4	8.85	8.80	1980
1981	12.3	8.56	7.77	7.00	7.29	5.59	7.67	4.15	6.63	20.1	9.60	8.99	8.82	1981
1982	11.1	7.68	8.40	18.7	15.0	4.82	5.57	3.58	6.65	7.05	4.57	16.4	9.15	1982
1983	14.6	6.18	13.3	15.3	6.86	10.5	4.72	6.90	7.45	5.40	9.91	8.82	9.17	1983
1984	12.4	14.0	8.69	13.4	11.4	4.60	1.61	2.32	14.4	3.16	2.63	8.58	8.06	1984
1985	3.81	4.7[illegible]	7.64	9.47	14.2	5.62	7.92	2.83	3.98	2.54	9.13	6.30	6.53	1985
1986	11.1	5.45	11.3	33.5	3.81	7.46	4.19	2.43	5.36	7.49	11.8	7.00	9.21	1986
1987	5.93	5.73	10.0	19.2	5.62	2.06	1.25	0.416	2.11	7.92	11.4	7.89	6.68	1987
1988	2.37	21.3	22.4	16.1	7.65	11.5	9.30	2.64	3.13	7.66	9.65	5.73	9.89	1988
1989	10.5	6.32	5.84	13.3	5.10	3.70	2.65	1.72	5.86	9.16	8.29	7.19	6.63	1989
1990	8.82	10.2	8.33	15.1	9.05	8.38	2.28	0.898	1.09	7.89	9.48	11.9	7.75	1990
MEAN	10.2	8.25	10.3	15.0	7.94	5.97	4.34	3.09	5.42	8.04	8.38	8.91	8.05	MEAN

LOCATION - LAT 47 07 38 N DRAINAGE AREA, 166 km²
LONG 055 15 54 W NATURAL FLOW

TIDES BROOK BELOW FRESHWATER POND - STATION NO. 02ZG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	20.9 AT 02:18 NST ON DEC 28	20.3 ON DEC 28	---	---	1977
1978	43.6 AT 07:19 NST ON JAN 28	41.9 ON JAN 28	0.578 ON SEP 04	212 000	1978
1979	54.7 AT 02:39 NST ON JAN 29	51.9 ON JAN 29	1.19 ON JUL 12	227 000	1979
1980	50.4 AT 01:07 NST ON APR 18	47.5 ON APR 18	1.33 B ON FEB 16	278 000	1980
1981	51.5 AT 18:43 NST ON OCT 18	45.6 ON OCT 18	1.38 E ON SEP 14	278 000	1981
1982	42.5 AT 07:22 NST ON APR 23	41.2 ON APR 23	1.61 ON NOV 15	288 000	1982
1983	50.6 AT 16:43 NST ON APR 03	45.0 ON APR 03	1.68 ON JUL 11	289 000	1983
1984	44.3 AT 00:12 NST ON FEB 08	40.8 ON FEB 07	0.489 ON AUG 10	255 000	1984
1985	34.7 AT 11:37 NST ON MAY 05	33.7 ON MAY 05	1.26 ON OCT 05	206 000	1985
1986	113 AT 11:32 NST ON APR 17 *	110 ON APR 17 *	1.20 ON AUG 24	290 000	1986
1987	56.3 AT 03:47 NST ON APR 05	54.4 ON APR 05	0.289 ON AUG 19 *	211 000	1987
1988	83.2 AT 15:06 NST ON FEB 28	79.7 ON FEB 28	0.910B ON JAN 25	313 000	1988
1989	30.5 AT 23:38 NST ON FEB 24	28.6 ON FEB 24	1.13 ON AUG 29	209 000	1989
1990	37.4 AT 01:19 NST ON FEB 12	35.8 ON FEB 12	0.730 ON SEP 10	244 000	1990
				254 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	11.9	12.2	21.4	23.1	36.7	---	1959
1960	7.17	7.42	6.71	7.47	99.6	64.1	14.5	8.41	18.4	19.5	15.0	9.61	23.2	1960
1961	5.14	3.14	2.26	5.91	60.2	36.8	21.3	29.2	9.42	35.9	21.4	11.0	21.0	1961
1962	6.14	5.40	10.3	26.5	54.2	72.6	15.8	28.5	8.27	6.43	35.9	10.7	23.4	1962
1963	13.4	9.41	4.21	13.4	81.5	39.5	21.1	19.5	32.5	18.7	26.1	24.1	25.4	1963
1964	5.60	2.98	4.39	29.0	64.3	86.9	36.0	18.2	17.8	24.3	24.6	13.0	27.3	1964
1965	12.0	4.93	15.3	8.53	46.1	81.6	16.9	34.5	18.8	34.6	22.1	11.0	25.6	1965
1966	8.23	7.50	7.07	17.7	62.3	85.5	19.3	14.9	16.3	27.5	20.4	17.9	25.4	1966
1967	8.04	4.88	3.49	3.77	56.8	68.6	39.1	26.9	27.1	23.3	28.1	15.1	25.5	1967
1968	7.95	9.30	8.47	24.5	61.1	58.1	15.8	7.54	22.6	20.7	20.2	12.8	22.4	1968
1969	9.15	19.5	10.1	8.11	71.0	96.2	23.5	42.9	17.0	15.2	28.7	33.4	31.3	1969
1970	15.4	15.5	7.99	8.86	90.8	37.1	19.3	8.00	11.1	23.0	18.2	16.6	22.7	1970
1971	7.90	5.91	5.48	49.0	101	27.4	21.7	45.8	32.3	26.9	19.2	10.6	29.5	1971
1972	6.83	4.83	7.25	10.8	47.5	124	35.5	25.1	19.0	22.6	16.3	35.2	29.6	1972
1973	13.3	14.4	8.05	7.10	84.7	53.8	34.9	31.5	18.4	14.7	20.3	25.8	27.4	1973
1974	10.2	5.05	4.59	5.37	37.5	104	35.5	11.2	15.7	22.3	23.4	13.5	24.0	1974
1975	5.47	3.36	2.94	9.81	61.4	48.0	13.3	14.3	15.9	33.0	28.3	16.4	21.1	1975
1976	12.9	16.7	18.4	38.2	36.2	27.5	10.3	19.6	17.0	29.8	35.3	15.7	24.8	1976
1977	14.6	6.60	5.53	15.7	69.9	135	36.0	26.3	29.4	48.2	19.5	12.1	35.0	1977
1978	16.0	7.26	4.78	6.45	93.9	65.7	24.1	13.8	21.8	22.9	29.7	9.28	26.4	1978
1979	23.3	19.7	39.4	16.7	78.4	14.2	23.5	30.7	42.7	29.8	53.7	20.3	32.8	1979
1980	10.5	5.81	4.23	17.3	76.0	63.2	30.9	18.5	31.4	36.3	43.7	17.2	29.6	1980
1981	5.68	13.3	11.3	24.8	83.7	22.8	8.26	30.9	9.49	37.4	16.7	31.2	24.8	1981
1982	7.77	5.67	4.87	8.36	96.9	60.6	23.0	12.7	25.5	16.1	44.3	18.4	27.1	1982
1983	19.3	6.55	9.12	52.2	40.5	23.7	10.7	32.0	9.90	35.0	22.7	8.63	22.6	1983
1984	5.73	5.11	10.4	15.4	109	92.2	21.7	15.1	8.58	12.6	15.9	14.9	27.2	1984
1985	7.74	4.15	3.73	4.96	75.4	104	21.5	10.2	16.0	19.6	17.3	7.15	24.4	1985
1986	7.02	11.1	3.88	55.2	43.7	27.0	7.10	8.80	6.70	15.6	15.5	7.52	17.4	1986
1987	4.15	2.73	2.87	62.8	55.7	29.2	12.0	11.9	22.1	21.9	31.3	13.5	22.5	1987
1988	6.19	5.21	9.43	28.5	85.3	33.9	17.5	13.2	14.2	22.9	25.8	18.2	23.4	1988
1989	5.70	3.70	6.14	19.4	81.3	24.4	9.13	35.6	27.1	35.7	24.6	10.9	23.8	1989
1990	7.57	13.5	3.09	16.0	53.9	77.7	19.8	22.2	15.8	34.5	32.0	20.8	26.4	1990
MEAN	9.55	8.09	7.93	19.9	70.6	60.8	21.3	21.2	19.1	25.3	25.6	16.8	25.6	MEAN

LOCATION - LAT 50 36 27 N DRAINAGE AREA, 624 km²
LONG 057 09 04 W NATURAL FLOW

TORRENT RIVER AT BRISTOL'S POOL - STATION NO. 02YC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	202 AT 06:00 NST ON DEC 01	193 ON DEC 01	---	---	1959
1960	218 AT 23:00 NST ON MAY 20	212R ON MAY 21	4.81 ON APR 04	734 000	1960
1961	234 AT 23:00 NST ON MAY 30	219 ON MAY 30	1.98B ON MAR 09 *	661 000	1961
1962	143 AT 01:00 NST ON JUN 01	138 ON JUN 01	3.68B ON FEB 26	738 000	1962
1963	171 AT 23:00 NST ON MAY 24	169 ON MAY 24	3.40B ON MAR 26	801 000	1963
1964	137 AT 01:00 NST ON JUN 27	133 ON JUN 27	2.44B ON MAR 03	862 000	1964
1965	176A AT 21:00 NST ON AUG 22	174E ON JUN 07	4.19B ON FEB 25	808 000	1965
1966	249 AT 00:00 NST ON MAY 31	235 ON MAY 31	4.81 ON MAR 20	802 000	1966
1967	144 AT 05:00 NST ON JUN 07	141 ON JUN 07	3.09B ON MAR 20	805 000	1967
1968	113 AT 17:00 NST ON APR 30	110 ON APR 30	3.40E ON AUG 10	708 000	1968
1969	260 AT 18:28 NST ON JUN 06	242E ON JUN 07	7.28 ON APR 11	986 000	1969
1970	202 AT 21:55 NST ON MAY 21	195 ON MAY 21	5.86 ON AUG 23	717 000	1970
1971	191 AT 18:53 NST ON MAY 16	187 ON MAY 16	4.67B ON MAR 14	932 000	1971
1972	419 AT 21:54 NST ON JUN 03 *	413 ON JUN 03 *	3.65B ON MAR 07	935 000	1972
1973	170 AT 17:29 NST ON MAY 15	160 ON MAY 15	4.98 ON APR 06	864 000	1973
1974	244 AT 10:01 NST ON JUN 07	235 ON JUN 07	3.37B ON APR 04	758 000	1974
1975	124 AT 08:00 NST ON MAY 18	120 ON MAY 18	2.55B ON MAR 20	666 000	1975
1976	140 AT 07:56 NST ON APR 06	136 ON APR 06	4.76B ON MAR 22	784 000	1976
1977	326 AT 15:53 NST ON JUN 05	323 ON JUN 05	4.53B ON MAR 21	1 100 000	1977
1978	283 AT 10:30 NST ON MAY 20	279 ON MAY 20	4.13B ON MAR 22	833 000	1978
1979	191 AT 09:46 NST ON NOV 06	184 ON NOV 06	6.00B ON MAR 06	1 030 000	1979
1980	148 AT 05:18 NST ON MAY 24	141 ON MAY 24	3.62B ON APR 11	936 000	1980
1981	270 AT 03:40 NST ON MAY 09	254 ON MAY 09	4.65B ON FEB 02	782 000	1981
1982	195 AT 02:01 NST ON MAY 12	192 ON MAY 11	4.38B ON APR 01	855 000	1982
1983	145 AT 19:32 NST ON APR 23	141 ON APR 23	3.80B ON MAR 03	713 000	1983
1984	---	350E ON JUN 03	3.92B ON MAR 16	862 000	1984
1985	296 AT 01:40 NST ON JUN 09	270 ON JUN 09	2.86 ON APR 05	769 000	1985
1986	178 AT 10:53 NST ON APR 27	176 ON APR 27	3.15B ON MAR 19	548 000	1986
1987	226 AT 15:40 NST ON APR 23	217 ON APR 23	2.09B ON MAR 19	710 000	1987
1988	175 AT 13:00 NST ON MAY 23	171 ON MAY 23	4.60B ON MAR 01	741 000	1988
1989	141 AT 01:46 NST ON MAY 14	137 ON MAY 13	2.60B ON MAR 15	750 000	1989
1990	154 AT 12:25 NST ON JUN 06	150 ON JUN 06	2.47B ON APR 01	833 000	1990
MEAN				807 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NEWFOUNDLAND

TROUT BROOK NEAR BELLEVUE - STATION NO. 02ZK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	2.55	1.76	3.02	3.11	0.649	2.40	0.542	0.266	0.515	1.53	2.79	1.22	1.69	1986
1987	0.887	1.10	2.41	3.13	1.27	0.893	0.296	0.235	0.610	1.67	1.76	1.43	1.28	1987
1988	0.417	2.35	2.41	2.54	1.43	2.02	1.64	0.357	0.576	1.08	1.61	1.08	1.45	1988
1989	1.62	1.37	0.795	2.65	0.360	0.502	0.631	0.475	1.01	1.58	1.78	1.02	1.16	1989
1990	1.67	1.53	1.63	2.95	2.79	3.56	0.522	0.307	1.07	2.46	2.45	3.67	2.05	1990
MEAN	1.43	1.82	2.03	2.68	1.34	1.84	0.726	0.328	0.756	1.66	2.08	1.68	1.53	MEAN

LOCATION - LAT 47 36 21 N
LONG 053 45 53 W

DRAINAGE AREA, 50.3 km²
NATURAL FLOW

TROUT BROOK NEAR BELLEVUE - STATION NO. 02ZK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1986	50.8E AT 10:32 NST ON JUN 09 *	28.2E ON JUN 09 *	0.098 ON SEP 04	53 300	1986
1987	---	11.2B ON MAR 21	0.050 ON AUG 22 *	40 200	1987
1988	21.7E AT 08:40 NST ON FEB 25	16.7 ON FEB 25	0.158 ON SEP 10	45 800	1988
1989	---	14.0B ON FEB 23	0.080B ON FEB 19	36 600	1989
1990	---	13.0B ON MAR 04	0.106 ON AUG 05	64 700	1990
				48 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UGJORTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	30.7	27.0	18.6	14.3	659	396	314	247	287	232	101	53.1	200	1979
1980	35.3	25.7	20.0	21.3	257	978	461	227	152	151	107	65.3	208	1980
1981	40.9	29.5	23.1	24.8	213	844	383	251	---	---	---	49.0	---	1981
1982	30.7	21.2	16.6	15.9	137	791	249	164	203	121	73.7	43.1	155	1982
1983	27.6	19.3	14.5	62.4	908	406	258	108	171	230	91.6	43.8	197	1983
1984	27.9	19.3	14.7	12.4	378	622	346	154	179	154	68.4	42.8	168	1984
1985	26.9	19.3	15.1	12.7	42.1	894	306	129	137	118	76.1	42.7	151	1985
1986	27.2	19.2	14.8	13.9	603	380	250	183	124	125	57.4	32.0	154	1986
1987	20.0	13.9	11.7	147	377	307	141	141	112	133	83.9	62.1	131	1987
1988	20.9	16.3	15.4	13.7	336	582	219	107	157	180	64.7	29.6	145	1988
1989	19.4	14.4	11.0	10.2	341	437	152	135	143	227	110	57.6	139	1989
1990	33.0	23.9	19.1	16.2	150	625	223	102	153	173	73.9	44.9	136	1990
MEAN	28.9	20.7	16.2	30.2	367	605	275	162	167	168	82.5	47.2	16.	MEAN

LOCATION - LAT 55 14 00 N
LONG 061 17 57 W

DRAINAGE AREA, 7 570 km²
NATURAL FLOW

UGJORTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1979	985 AT 00:46 AST ON MAY 23	974 ON MAY 22	11.5 B ON APR 23	6 320 000	1979
1980	1 300 AT 18:02 AST ON JUN 10 *	1 290 ON JUN 11	17.4 B ON APR 09	6 580 000	1980
1981	---	---	---	---	1981
1982	---	1 190E ON JUN 15	14.0 B ON APR 19	4 900 000	1982
1983	---	1 410E ON MAY 02 *	11.6 B ON APR 18	6 200 000	1983
1984	---	941A ON MAY 26	11.6 B ON MAY 01	5 320 000	1984
1985	1 270 AT 11:00 AST ON JUN 10	1 250 ON JUN 10	10.7 B ON MAY 21	4 770 000	1985
1986	---	1 140E ON MAY 20	12.0 B ON APR 19	4 850 000	1986
1987	649 AT 14:00 AST ON MAY 16	625 ON MAY 16	10.1 B ON MAR 24	4 140 000	1987
1988	1 050 AT 08:20 AST ON MAY 22	1 030 ON MAY 22	12.5 B ON MAY 05	4 590 000	1988
1989	---	840E ON MAY 31	8.50B ON APR 18 *	4 380 000	1989
1990	959 AT 12:45 NST ON JUN 05	945 ON JUN 05	15.3 B ON APR 30	4 300 000	1990
				5 120 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT LAKE 51 - STATION NO. 03OD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	190	466	221	94.1	57.9	63.0	89.7	48.1	---	1955
1956	41.1	36.9	33.7	29.7	32.6	503	444	306	192	179	151	93.2	188	1956
1957	49.0	32.8	25.3	24.2	57.8	569	517	313	440	457	326	292	239	1957
1958	254	224	206	214	496	1 260	904	716	748	658	454	312	537	1958
1959	211	152	122	110	312	1 360	882	544	343	300	322	216	483	1959
1960	158	122	97.8	83.3	211	1 030	750	502	518	561	404	252	391	1960
1961	163	118	89.1	87.6	357	747	681	444	317	400	435	301	346	1961
1962	189	132	106	94.4	118	992	933	514	359	236	169	137	331	1962
1963	116	103	94.6	90.8	223	1 060	883	608	444	234	87.8	186	344	1963
1964	176	168	132	109	496	1 140	770	483	545	---	---	---	---	1964
1966	---	---	---	---	---	---	---	---	---	517	701	402	---	1966
1967	296	274	182	147	275	740	805	558	206	260	418	259	369	1967
1968	249	224	214	213	673	1 100	478	392	622	533	564	283	462	1968
1969	279	306	289	322	372	1 340	1 120	487	565	695	500	360	553	1969
1970	372	407	391	443	577	1 360	688	507	405	342	349	359	516	1970
1971	320	312	272	260	393	1 150	724	454	534	689	511	423	523	1971
MEAN	205	187	160	159	332	990	734	455	404	409	368	260	401	MEAN

LOCATION - LAT 53 26 48 N LONG 064 45 36 W DRAINAGE AREA, 19 900 km² REGULATED

UNKNOWN (ATIKONAK) RIVER AT LAKE 51 - STATION NO. 03OD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	541E ON JUN 10	541E ON JUN 10	---	---	1955
1956	852E ON JUN 30	852E ON JUN 29	29.7E ON APR 01	5 950 000	1956
1957	776E ON JUL 01	753E ON JUL 01	24.2E ON APR 01 *	7 530 000	1957
1958	1 420 AT 20:00 AST ON JUN 18	1 350 ON JUN 18	206 E ON MAR 01	16 900 000	1958
1959	1 510 AT 07:00 AST ON JUN 17	1 490 ON JUN 16	109 B ON APR 16	12 900 000	1959
1960	1 140 AT 08:00 AST ON JUN 18	1 130 ON JUN 16	82.1B ON APR 11	12 400 000	1960
1961	816 AT 06:00 AST ON JUL 01	810 ON JUL 01	75.6B ON APR 13	10 900 000	1961
1962	1 340 AT 04:00 AST ON JUN 27	1 340 ON JUN 26	77.1B ON MAY 10	10 500 000	1962
1963	1 170 AT 14:00 AST ON JUN 20	1 160 ON JUN 19	66.5B ON NOV 13	10 800 000	1963
1964	1 260 AT 16:00 AST ON JUN 25	1 250 ON JUN 24	---	---	1964
1966	---	---	---	---	1966
1967	1 180 AT 23:00 AST ON JUL 10	1 140 ON JUL 11	82.1 ON OCT 16	11 600 000	1967
1968	1 420E ON JUN 13	1 420E ON JUN 08	130 B ON JAN 22	14 600 000	1968
1969	1 860 AT 15:00 AST ON JUN 27 *	1 820 ON JUN 26 *	253 B ON APR 29	17 400 000	1969
1970	1 620 AT 09:00 AST ON JUN 16	1 580 ON JUN 14	317 ON NOV 12	16 300 000	1970
1971	1 330 AT 21:36 AST ON JUN 12	1 320 ON JUN 12	204 E ON APR 01	16 500 000	1971
				12 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 03OD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	262	193	155	---	1962
1963	133	111	94.5	90.7	297	1 130	881	585	455	287	131	216	369	1963
1964	212	213	176	176	558	1 140	788	490	554	446	373	301	453	1964
1965	254	300	167	155	444	1 020	1 130	821	691	602	466	320	532	1965
1966	231	175	165	215	444	1 540	1 460	993	504	510	691	437	516	1966
1967	354	324	228	163	290	848	828	541	221	308	454	336	408	1967
1968	291	260	254	265	708	1 100	456	409	637	506	548	321	479	1968
1969	320	359	343	388	421	1 350	1 110	446	550	680	526	443	578	1969
1570	339	380	351	410	562	1 340	662	483	370	296	294	288	480	1970
1971	252	253	244	227	654	1 180	714	408	493	661	437	365	492	1971
1972	296	311	292	287	280	1 140	652	438	345	418	297	281	419	1972
1973	287	261	253	251	312	278	267	262	269	280	299	298	277	1973
1974	309	297	297	309	330	420	171	63.9	42.5	0	0	0	186	1974
1975	0	0	0	0	0	541	53.7	28.1	1.60	0	0	0	51.5	1975
1976	0	0	0	0	4.45	519	22.3	0	0	0	0	0	44.8	1976
MEAN	234	232	205	210	379	968	657	426	367	350	314	251	385	MEAN

LOCATION - LAT 53 30 00 N LONG 064 32 07 W DRAINAGE AREA, 22 800 km² REGULATED SINCE 1962

DATA CONTRIBUTED BY - TWIN FALLS POWER CORPORATION LIMITED

NEWFOUNDLAND

UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS - STATION NO. 03OD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	1 240 ON JUN 10	76.2 ON APR 17	11 600 000	1963
1964	---	1 240 ON JUN 26	141 ON MAR 28	14 300 000	1964
1965	---	1 360 ON JUN 27	106 ON MAR 05	16 800 000	1965
1966	---	1 990 ON JUN 22 *	101 ON MAR 16	19 400 000	1966
1967	---	1 250 ON JUN 26	98.8 ON APR 28	12 900 000	1967
1968	---	1 460 ON JUN 07	153 ON JAN 22	15 200 000	1968
1969	---	1 760 ON JUN 28	266 ON MAY 08	18 200 000	1969
1970	---	1 560 ON JUN 15	236 ON NOV 13	15 200 000	1970
1971	---	1 340 ON JUN 14	176 ON APR 01	15 500 000	1971
1972	---	1 530 ON JUN 22	230 ON MAY 21	13 300 000	1972
1973	---	382 ON MAY 26	232 ON JUL 08	8 720 000	1973
1974	---	547 ON JUN 10	0 ON OCT 01 *	5 850 000	1974
1975	---	1 150 ON JUN 14	0 ON JAN 01	1 630 000	1975
1976	---	1 490 ON JUN 07	0 ON JAN 01	1 420 000	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		12 100 000	MEAN

UNKNOWN RIVER AT LEWISPORTE - STATION NO. 02YO009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	0.112	0.120	0.142	0.382	0.478	0.191	0.191	0.131	0.174	0.108	0.148	0.107	0.191	1985
1986	0.214	0.242	0.210	0.849	0.190	0.165	0.051	0.071	0.220	0.244	0.170	0.152	0.210	1986
1987	0.180	0.220	0.339	1.25	0.293	0.140	0.065	0.019	0.006	0.017	0.184	0.253	0.246	1987
1988	0.146	0.183	0.502	0.697	0.741	0.442	0.139	0.060	0.023	---	---	---	---	1988
MEAN	0.163	0.191	0.298	0.795	0.426	0.235	0.112	0.070	0.106	0.123	0.167	0.171	0.222	MEAN

LOCATION - LAT 49 14 02 N LONG 055 03 58 W
DRAINAGE AREA, 15.5 km²
NATURAL FLOW

UNKNOWN RIVER AT LEWISPORTE - STATION NO. 02YO009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	1.70 AT 04:17 NST ON APR 30	1.64 ON APR 30	0.079B ON FEB 13	6 010	1985
1986	2.49 AT 19:15 NST ON APR 11	2.09 ON APR 16	0.019 ON JUL 11	7 250	1986
1987	2.54 AT 09:04 NST ON APR 20 *	2.31 ON APR 20 *	0.002 ON SEP 17 *	7 760	1987
1988	1.93 AT 20:55 NST ON MAR 29	1.66 ON MAR 30	0.015 ON SEP 26	---	1988
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 010	MEAN

UPPER HUMBER RIVER ABOVE BLACK BROOK - STATION NO. 02YL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	4.80	3.96	20.5	23.3	113	31.7	12.7	8.26	11.9	21.9	30.3	12.4	24.7	1988
1989	5.59	4.92	16.0	24.2	96.7	28.0	6.33	21.5	13.2	29.2	29.9	7.03	23.7	1989
1990	9.35	21.8	9.44	30.7	64.9	79.6	12.3	18.4	15.4	36.6	31.0	27.7	29.7	1990
MEAN	6.58	10.2	15.3	26.1	91.5	46.4	10.4	16.1	13.5	29.2	30.4	15.7	26.0	MEAN

LOCATION - LAT 49 37 09 N LONG 057 17 39 W
DRAINAGE AREA, 471 km²
NATURAL FLOW

UPPER HUMBER RIVER ABOVE BLACK BROOK - STATION NO. 02YL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	297 AT 05:19 NST ON MAY 22 *	267 ON MAY 22 *	2.30B ON FEB 20	780 000	1988
1989	159 AT 06:37 NST ON MAY 11	152 ON MAY 10	2.40B ON FEB 21	748 000	1989
1990	208 AT 07:10 NST ON JUN 05	201 ON JUN 05	1.58B ON JAN 26 *	938 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		822 000	MEAN

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	20.9	166	79.0	84.7	---	1928
1929	---	---	---	53.3	324	232	82.7	37.1	80.2	132	79.4	61.5	---	1929
1930	103	23.1	43.1	84.3	262	237	51.7	61.8	99.1	39.4	107	117	103	1930
1931	46.1	51.9	40.7	192	230	71.9	37.1	32.7	100	90.6	105	36.0	86.1	1931
1932	27.1	---	---	208	217	125	60.7	40.7	87.9	111	82.5	83.8	---	1932
1933	83.3	---	---	114	254	354	128	14.3	75.0	154	110	---	---	1933
1934	---	---	---	288	265	112	52.9	28.8	27.8	42.6	123	47.7	---	1934
1935	---	---	---	---	197	187	89.1	90.5	73.4	105	89.4	114	---	1935
1936	---	---	---	99.6	252	160	82.2	24.6	61.9	86.0	97.5	87.3	---	1936
1937	---	---	---	---	362	88.4	40.9	45.8	56.3	103	143	69.5	---	1937
1938	22.8	81.4	37.4	120	211	82.4	50.9	23.2	42.4	87.9	77.5	63.3	74.9	1938
1939	34.7	84.5	79.1	102	237	305	140	37.0	48.7	116	74.3	39.6	108	1939
1940	20.7	12.4	36.0	97.0	304	169	50.9	3.91	57.3	62.8	81.6	66.9	80.3	1940
1941	61.0	38.5	49.9	102	320	145	84.0	98.9	73.0	113	89.0	34.9	101	1941
1942	50.6	103	67.6	74.3	374	126	51.1	38.3	52.8	73.6	107	28.7	95.5	1942
1943	21.3	37.8	64.0	70.0	221	181	44.4	54.8	81.4	106	107	57.1	87.4	1943
1944	25.5	44.1	43.7	44.1	230	252	56.8	25.2	138	166	124	36.1	98.5	1944
1945	55.2	30.3	32.0	131	318	169	98.3	16.1	28.9	79.6	161	124	104	1945
1946	60.7	85.5	103	146	319	92.5	52.0	11.9	15.2	33.6	55.8	35.4	84.3	1946
1947	38.7	69.3	56.8	27.5	305	248	60.1	26.9	25.2	51.0	46.0	14.7	80.8	1947
1948	22.7	33.9	42.7	65.0	371	139	26.3	7.87	60.5	24.7	51.9	35.4	73.6	1948
1949	86.5	39.2	91.4	118	266	189	18.5	71.6	64.5	52.2	---	91.0	---	1949
1950	129	67.9	34.4	128	272	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	143	47.9	42.9	70.5	49.7	65.0	154	69.3	---	1951
1952	48.9	---	60.9	67.9	---	174	23.7	22.7	18.1	37.8	130	35.6	---	1952
1953	63.8	63.2	14.5	252	147	81.7	31.6	8.04	38.9	64.1	78.4	79.8	74.2	1953
1954	21.1	46.7	98.4	99.2	243	105	20.4	82.0	15.3	48.9	141	156	90.1	1954
1955	79.7	20.5	29.1	30.0	185	96.4	16.6	38.1	98.2	84.9	49.5	22.0	62.8	1955
1956	89.9	15.3	11.6	67.8	181	208	34.2	30.9	58.4	40.9	83.9	78.0	75.0	1956
1957	25.8	13.0	20.7	24.7	178	203	58.1	25.4	58.4	112	87.3	116	77.1	1957
1958	52.9	18.2	43.4	108	138	57.5	21.4	64.1	101	76.9	116	60.3	71.4	1958
1959	23.1	17.0	7.80	101	210	135	38.9	25.2	29.5	65.1	92.9	111	71.6	1959
1960	33.0	36.8	16.0	73.6	266	81.4	14.9	5.98	23.8	82.6	50.8	45.4	61.0	1960
1961	15.0	7.63	17.5	69.7	260	102	61.7	26.8	56.9	133	69.0	41.2	72.2	1961
1962	27.9	31.9	24.0	123	229	204	38.6	62.7	25.2	60.9	177	62.0	88.9	1962
1963	108	33.4	17.5	83.7	293	105	52.1	68.3	67.5	58.1	94.8	76.3	88.6	1963
1964	15.8	21.2	22.9	136	245	201	82.2	43.0	28.2	45.0	56.8	50.0	79.8	1964
1965	33.6	10.7	73.7	41.3	161	260	37.3	45.8	22.7	81.5	108	28.9	75.5	1965
1966	24.1	43.7	34.2	65.6	209	183	22.6	43.0	51.7	148	76.1	45.1	77.5	1966
1967	27.2	13.5	10.3	19.2	249	181	22.6	12.6	31.2	87.9	114	41.0	69.6	1967
1968	20.7	49.8	72.3	141	177	129	26.3	33.6	55.6	56.9	70.3	68.1	75.0	1968
1969	30.4	106	34.0	50.5	285	224	26.0	64.1	43.7	56.5	87.4	150	96.3	1969
1970	47.7	36.4	24.9	51.5	276	87.7	15.1	37.2	43.8	65.8	104	43.3	69.6	1970
1971	10.2	11.2	14.6	194	303	65.7	36.8	44.5	19.8	94.6	81.0	66.8	77.4	1971
1972	28.5	19.2	45.4	84.5	255	312	45.0	24.8	62.5	122	74.6	50.7	94.1	1972
1973	14.1	26.7	23.4	61.8	305	180	99.9	103	35.1	48.4	78.5	115	91.4	1973
1974	27.2	10.7	12.3	47.9	180	249	48.7	29.1	55.7	94.1	65.8	53.6	73.0	1974
1975	10.3	5.91	18.5	66.1	264	119	20.2	30.4	51.9	90.3	127	100	75.7	1975
1976	59.1	72.4	79.8	158	270	85.9	10.4	29.4	24.7	119	112	77.4	91.6	1976
1977	53.7	31.4	31.1	139	273	251	87.7	82.4	53.0	167	83.6	71.2	111	1977
1978	91.7	30.5	18.4	56.0	287	200	51.6	14.3	15.9	42.8	72.2	31.4	76.3	1978
1979	54.9	39.9	141	59.9	232	25.8	52.8	70.2	69.4	100	124	46.7	85.3	1979
1980	24.5	12.8	9.85	93.9	248	184	79.4	66.9	70.2	108	164	47.7	92.5	1980
1981	30.0	61.1	17.2	130	273	99.6	28.4	60.2	34.2	131	64.6	106	88.2	1981
1982	15.8	12.8	20.0	82.6	361	201	93.5	43.6	69.4	64.1	104	40.9	92.8	1982
1983	97.3	26.9	34.2	192	127	71.2	40.8	92.9	39.4	67.7	84.7	41.2	76.5	1983
1984	21.5	57.1	45.8	84.4	364	205	37.6	25.6	56.7	41.7	56.9	56.9	86.2	1984
1985	14.5	10.4	14.1	46.3	247	284	56.3	10.2	30.5	36.5	57.6	32.5	68.5	1985
1986	73.2	81.1	23.6	245	130	84.9	11.4	26.0	20.5	47.9	42.6	22.4	64.3	1986
1987	10.3	8.53	51.0	244	174	91.1	9.30	6.21	45.4	82.0	129	36.4	68.1	1987
1988	14.5	12.5	57.5	102	377	107	46.7	17.6	37.9	73.5	110	39.4	83.3	1988
1989	16.8	14.3	37.9	80.9	234	57.3	14.0	55.5	42.2	91.6	90.6	19.4	63.2	1989
1990	17.9	57.9	27.1	121	203	182	29.8	41.5	45.0	113	100	102	86.6	1990
MEAN	42.2	37.2	40.2	104	251	156	48.3	40.6	51.7	84.0	94.5	62.5	82.4	MEAN

LOCATION - LAT 49 14 26 N DRAINAGE AREA, 2 110 km²
LONG 057 21 45 W NATURAL FLOW

REMARKS - DATA PRIOR TO 1950 CONTRIBUTED BY BOWATER POWER COMPANY LTD.

NEWFOUNDLAND

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	586E	572 ON MAY 09	15.3 ON APR 15	---	1929
1930	558E	544 ON DEC 02	12.6 ON FEB 15	3 240 000	1930
1931	453E	439 ON MAY 23	9.46 ON AUG 25	2 710 000	1931
1932	425E	411 ON APR 21	19.3 ON JAN 07	---	1932
1933	728E	716 ON JUN 29	6.51 ON SEP 05	---	1933
1934	640E	629 ON APR 25	7.65 ON SEP 30	---	1934
1935	821E	813 ON NOV 30	13.6 ON AUG 19	---	1935
1936	544E	530 ON MAR 23	6.60 ON AUG 22	---	1936
1937	583E	572 ON MAY 23	6.31 ON AUG 05	---	1937
1938	348E	331 ON MAY 23	6.40 ON AUG 21	2 360 000	1938
1939	578E	564 ON JUN 16	16.4 ON NOV 30	3 410 000	1939
1940	600E	586 ON MAY 07	1.59 ON AUG 31 *	2 540 000	1940
1941	600E	586 ON MAY 18	20.2 ON DEC 31	3 190 000	1941
1942	620E	609 ON MAY 19	8.18 ON JUL 20	3 010 000	1942
1943	382E	365 ON MAY 18	14.8 ON JAN 10	2 750 000	1943
1944	603E	589 ON MAY 12	7.99 ON AUG 19	3 110 000	1944
1945	714E	702 ON NOV 08	8.78 ON AUG 20	3 280 000	1945
1946	660E	657 ON APR 28	4.53 ON AUG 31	2 960 000	1946
1947	583E	569 ON MAY 11	11.0 ON APR 24	2 550 000	1947
1948	807E	799 ON MAY 23	2.44 ON AUG 30	2 330 000	1948
1949	660E	620 ON MAY 02	8.78 ON JUL 10	---	1949
1950	496E	---	---	---	1950
1951	515E	501 ON NOV 17	8.50 ON JUN 24	---	1951
1952	456E	442 ON JUN 06	5.72 ON JUL 16	---	1952
1953	530E	470R ON MAY 26	1.84 ON AUG 13	2 340 000	1953
1954	776 AT 02:30 NST ON DEC 23	733 ON DEC 23	7.67 ON SEP 19	2 840 000	1954
1955	555 AT 10:00 NST ON SEP 23	504 ON SEP 23	4.87 ON JUL 14	1 980 000	1955
1956	544 AT 14:40 NST ON JUN 06	541 ON JUN 06	7.14B ON JAN 03	2 370 000	1956
1957	547 AT 15:00 NST ON OCT 04	530 ON OCT 04	8.50 ON MAR 0[illegible]	2 430 000	1957
1958	541E AT 06:30 NST ON APR 27	521E ON APR 27	8.50 ON FEB 26	2 260 000	1958
1959	691 AT 04:00 NST ON DEC 01	634 ON DEC 01	5.44B ON MAR 12	2 260 000	1959
1960	566 AT 13:00 NST ON MAY 11	558 ON MAY 11	3.43 ON AUG 28	1 930 000	1960
1961	603 AT 21:30 NST ON MAY 29	575 ON MAY 29	6.54B ON FEB 26	2 280 000	1961
1962	456 AT 11:00 NST ON OCT 31	436 ON OCT 31	7.42 ON SEP 12	2 800 000	1962
1963	513 AT 20:00 NST ON MAY 24	507 ON MAY 23	9.71B ON MAR 23	2 790 000	1963
1964	442 AT 21:00 NST ON MAY 27	433 ON MAY 27	9.00B ON MAR 04	2 520 000	1964
1965	535 AT 02:00 NST ON JUN 07	524 ON JUN 07	9.00B ON FEB 25	2 380 000	1965
1966	643 AT 00:00 NST ON MAY 31	603 ON MAY 31	9.18 ON AUG 11	2 440 000	1966
1967	433 AT 12:00 NST ON JUN 07	430 ON JUN 07	4.84 ON AUG 05	2 190 000	1967
1968	413 AT 05:00 NST ON APR 30	405 ON APR 30	5.97 ON AUG 14	2 370 000	1968
1969	858 AT 01:00 NST ON MAY 23	790R ON MAY 23	9.49 ON JUL 29	3 040 000	1969
1970	612 AT 10:02 NST ON MAY 05	595R ON MAY 05	6.17 ON AUG 07	2 200 000	1970
1971	680 AT 16:31 NST ON MAY 16	663 ON MAY 16	7.02 ON AUG 03	2 440 000	1971
1972	810 AT 15:30 NST ON JUN 04	793 ON JUN 04	11.9 ON AUG 03	2 970 000	1972
1973	490 AT 20:00 NST ON MAY 15	479 ON MAY 15	9.91B ON FEB 03	2 880 000	1973
1974	535 AT 15:00 NST ON JUN 07	524 ON JUN 07	8.21B ON FEB 20	2 300 000	1974
1975	532 AT 10:50 NST ON MAY 16	530 ON MAY 16	4.93B ON MAR 07	2 390 000	1975
1976	530 AT 10:18 NST ON APR 06	518 ON APR 06	4.84 ON JUL 24	2 900 000	1976
1977	668 AT 14:30 NST ON MAY 26	660 ON MAY 26	14.2 B ON MAR 16	3 490 000	1977
1978	685 AT 11:00 NST ON MAY 20	674 ON MAY 20	7.33 ON AUG 29	2 410 000	1978
1979	360 AT 09:00 NST ON NOV 06	349 ON MAY 16	11.6 ON JUN 24	2 690 000	1979
1980	527 AT 15:38 NST ON NOV 07	509 ON NOV 07	5.66B ON MAR 21	2 920 000	1980
1981	603 AT 03:49 NST ON MAY 09	569 ON MAY 09	9.36 ON SEP 12	2 780 000	1981
1982	592 AT 03:30 NST ON MAY 02	592 ON MAY 03	8.50B ON MAR 04	2 930 000	1982
1983	680 AT 08:30 NST ON JAN 15	663 ON JAN 15	6.43 ON JUL 09	2 410 000	1983
1984	1 060 AT 06:15 NST ON JUN 04 *	1 010 ON JUN 04 *	10.2 ON AUG 16	2 720 000	1984
1985	866 AT 22:19 NST ON JUN 08	812 ON JUN 08	5.91 ON AUG 28	2 160 000	1985
1986	607 AT 17:00 NST ON APR 18	562 ON APR 18	3.90 ON AUG 08	2 030 000	1986
1987	762 AT 21:34 NST ON APR 23	749 ON APR 23	4.37 ON AUG 20	2 150 000	1987
1988	732 AT 20:33 NST ON MAY 19	684 ON MAY 20	9.31 ON AUG 08	2 640 000	1988
1989	398 AT 20:22 NST ON MAY 11	390 ON MAY 11	3.80 ON AUG 03	1 990 000	1989
1990	489 AT 09:51 NST ON JUN 01	480 ON JUN 01	4.02B ON JAN 26	2 730 000	1990
				2 600 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	38.8	54.5	45.7	---	1966
1967	24.7	14.8	11.3	11.5	121	30.5	12.3	48.4	15.7	---	---	---	---	1967
MEAN	24.7	14.8	11.3	11.5	121	30.5	12.3	48.4	15.7	38.8	54.5	45.7	---	MEAN

LOCATION - LAT 48 24 56 N
LONG 057 04 03 W
DRAINAGE AREA, 1 210 km^2
REGULATED

VICTORIA RIVER BELOW HIGHWAY BRIDGES - STATION NO. 02YN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	---	---	---	1967
				---	MEAN

VIRGINIA RIVER AT CARTWRIGHT PLACE - STATION NO. 02ZM019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	0.318	0.528	0.508	0.115	0.147	0.098	0.121	0.082	0.196	0.165	---	1985
1986	0.358	0.226	0.401	0.537	0.111	0.120	0.101	0.126	0.110	0.268	0.367	0.170	0.241	1986
1987	0.166	0.188	0.422	0.830	0.292	0.070	0.076	0.069	0.075	0.131	0.227	0.288	0.235	1987
1988	0.093	0.569	0.432	0.324	0.210	0.159	0.134	0.087	0.062	0.219	0.375	0.262	0.242	1988
1989	0.306	0.296	0.232	0.477	0.110	0.111	0.115	0.069	0.079	0.113	0.153	0.279	0.194	1989
1990	0.247	0.205	0.175	0.210	0.405	0.276	0.097	0.071	0.219	0.339	0.229	0.309	0.232	1990
MEAN	0.234	0.297	0.330	0.484	0.284	0.142	0.112	0.087	0.111	0.192	0.258	0.246	0.229	MEAN

LOCATION - LAT 47 36 06 N LONG 052 42 06 W DRAINAGE AREA, 5.55 km² NATURAL FLOW

VIRGINIA RIVER AT CARTWRIGHT PLACE - STATION NO. 02ZM019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	7.62 AT 08:16 NST ON MAY 25	3.91 ON MAY 25 *	0.034 ON OCT 05	---	1985
1986	8.55E AT 19:57 NST ON APR 11 *	2.72 ON APR 11	0.043 ON JUN 28	7 590	1986
1987	2.53 AT 20:10 NST ON APR 03	1.97 ON APR 09	0.024E ON SEP 01	7 410	1987
1988	3.70 AT 11:12 NST ON FEB 25	2.92 ON FEB 25	0.010E ON SEP 10 *	7 660	1988
1989	2.49 AT 11:26 NST ON FEB 23	2.30 ON FEB 23	0.012 ON AUG 20	6 120	1989
1990	2.42 AT 21:32 NST ON MAY 20	1.63 ON MAY 21	0.024B ON MAR 17	7 320	1990
				7 220	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.972	1.13	0.401	1.57	1.34	0.546	0.136	0.406	0.531	0.257	0.355	0.340	0.662	1984
1985	0.270	0.258	0.380	0.869	1.22	0.272	0.283	0.181	0.206	0.141	0.345	0.273	0.392	1985
1986	0.717	0.504	0.924	1.21	0.282	0.308	0.224	0.246	0.228	0.561	0.867	0.386	0.537	1986
1987	0.310	0.367	1.00	1.86	0.583	0.128	0.133	0.119	0.141	0.247	0.479	0.603	0.497	1987
1988	0.212	1.38	1.07	0.861	0.550	0.341	0.226	0.176	0.162	0.337	0.751	0.483	0.541	1988
1989	0.537	0.566	0.397	0.792	0.175	0.195	0.197	0.134	0.156	0.307	0.456	0.472	0.363	1989
1990	0.600	0.516	0.471	0.467	0.859	0.554	0.159	0.133	0.444	0.655	0.497	0.654	0.501	1990
MEAN	0.517	0.674	0.663	1.09	0.716	0.335	0.194	0.199	0.267	0.358	0.536	0.459	0.499	MEAN

LOCATION - LAT 47 35 25 N LONG 052 41 28 W DRAINAGE AREA, 10.7 km² NATURAL FLOW

REMARKS - PUBLISHED IN 1984, 1985, AND 1986 UNDER DRAINAGE AREA OF 13.3 KM2 - REVISED TO 10.7 KM2

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	18.7 AT 06:31 NST ON MAY 22	10.8 ON MAY 22 *	0.076 ON AUG 05	20 900	1984
1985	27.8 AT 10:02 NST ON MAY 25 *	10.1 ON MAY 25	0.079 ON OCT 01	12 400	1985
1986	22.9 E AT 20:09 NST ON APR 11	8.12 ON APR 11	0.108B ON FEB 15	16 900	1986
1987	6.01 AT 14:18 NST ON APR 03	5.12 ON APR 03	0.070 ON SEP 14	15 700	1987
1988	8.67 AT 07:17 NST ON FEB 25	6.44 ON FEB 25	0.061 ON SEP 26	17 100	1988
1989	6.89 AT 03:19 NST ON FEB 23	5.98 ON FEB 23	0.059 ON SEP 09	11 500	1989
1990	7.58 AT 15:32 NST ON MAR 04	4.42 ON SEP 23	0.056 ON AUG 14 *	15 800	1990
				15 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEWFOUNDLAND

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	0.553	0.828	2.10	5.41	3.07	1.51	0.791	1.15	1.87	3.68	2.40	3.39	2.23	1974
1975	1.08	0.372	1.39	6.35	2.67	0.852	0.315	0.961	1.09	2.13	1.88	2.13	1.77	1975
1976	4.16	3.53	2.07	2.72	0.899	1.00	0.424	0.354	0.758	1.53	1.99	3.54	1.91	1976
1977	3.62	0.733	1.49	3.12	1.95	0.909	0.433	0.483	1.13	1.45	1.17	3.65	1.68	1977
1978	3.24	1.11	2.21	4.06	3.06	0.796	0.521	0.379	1.69	1.60	2.27	1.88	1.91	1978
1979	5.46	2.62	3.84	3.13	2.54	0.398	0.379	0.689	0.795	3.35	2.69	3.06	2.42	1979
1980	1.45	1.24	5.05	4.20	3.53	1.37	1.12	2.19	1.70	3.52	4.08	2.91	2.70	1980
1981	3.13	2.68	3.28	2.70	1.05	1.33	1.58	0.840	2.02	5.08	4.49	1.90	2.50	1981
1982	1.53	1.76	3.13	4.31	3.63	1.93	0.977	0.620	2.67	3.20	1.05	3.05	2.32	1982
1983	2.66	1.15	4.91	2.87	1.20	1.16	0.869	1.07	1.86	2.56	2.33	1.68	2.03	1983
1984	2.69	3.33	1.37	6.55	3.68	1.69	0.497	1.09	2.03	0.923	1.04	1.86	2.22	1984
1985	0.855	0.788	1.54	3.74	5.71	1.15	0.914	0.458	0.576	0.490	1.49	1.50	1.61	1985
1986	3.23	2.19	3.61	4.83	1.04	0.913	0.880	0.786	1.10	4.07	4.48	2.57	2.47	1986
1987	1.99	2.38	4.79	8.82	2.96	0.568	0.502	0.342	0.528	0.842	1.95	2.51	2.34	1987
1988	0.988	4.88	4.02	4.03	2.22	1.44	0.948	0.578	0.737	1.20	2.53	2.09	2.12	1988
1989	2.85	2.91	1.88	3.81	0.820	0.883	0.863	0.587	0.693	1.33	1.95	3.60	1.84	1989
1990	2.25	2.17	2.08	2.19	3.81	2.21	0.588	0.600	1.77	3.75	2.29	3.51	2.27	1990
MEAN	2.46	2.04	2.87	4.28	2.63	1.18	0.741	0.775	1.35	2.39	2.30	2.64	2.14	MEAN

LOCATION - LAT 47 31 45 N DRAINAGE AREA, 52.7 km²
LONG 052 44 43 W NATURAL FLOW

REMARKS - GAUGING STATION RELOCATED 250 M UPSTREAM OF ORIGINAL LOCATION IN OCT. 1987

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	30.9 AT 03:16 NST ON AUG 31	17.2 ON DEC 11	0.150 ON FEB 17	70 400	1974
1975	21.0 AT 20:37 NST ON AUG 23	13.2 ON MAY 07	0.201 ON AUG 12	55 900	1975
1976	28.3 AT 05:21 NST ON JAN 09	22.6 ON JAN 09	0.187 ON JUL 24	60 400	1976
1977	40.2 AT 12:34 NST ON DEC 27	24.7 ON DEC 27	0.224 ON AUG 17	52 900	1977
1978	30.9 AT 15:39 NST ON JAN 27	18.7 ON JAN 27	0.272 ON AUG 22	60 200	1978
1979	34.5 AT 22:32 NST ON JAN 29	28.5 ON JAN 28	0.145 ON JUL 28 *	76 300	1979
1980	22.7 AT 19:49 NST ON OCT 07	14.8 ON DEC 31	0.227RB ON FEB 15	85 500	1980
1981	66.1 AT 16:37 NST ON NOV 26 *	27.8R ON NOV 26	0.356 ON JUN 06	79 000	1981
1982	53.4 AT 01:07 NST ON OCT 04	25.3 ON OCT 04	0.150 ON AUG 18	73 300	1982
1983	41.7 AT 14:23 NST ON OCT 26	18.8 ON OCT 26	0.266 ON OCT 14	64 100	1983
1984	36.6 AT 18:27 NST ON FEB 07	24.5E ON APR 15	0.259 ON AUG 11	70 100	1984
1985	---	32.5E ON MAY 25	0.222 ON SEP 25	50 600	1985
1986	62.7E AT 15:02 NST ON APR 11	30.2 ON APR 11 *	0.333 ON SEP 01	78 000	1986
1987	31.1 AT 15:51 NST ON APR 03	27.1 ON APR 03	0.217 ON AUG 10	73 900	1987
1988	---	25.0E ON FEB 25	0.271 ON AUG 12	67 100	1988
1989	44.3 AT 14:50 NST ON DEC 04	22.6 ON FEB 23	0.301 ON SEP 07	58 000	1989
1990	45.4 AT 13:56 NST ON MAR 04	28.3 ON MAY 20	0.243 ON AUG 13	71 600	1990
				67 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	0.693	0.311	0.457	0.515	0.295	0.782	1.73	1.27	0.440	---	1981
1982	0.448	0.555	1.01	1.60	1.20	0.586	0.301	0.246	0.813	0.841	0.304	0.851	0.730	1982
1983	0.893	0.395	1.59	0.925	0.329	0.355	0.329	0.382	0.817	1.13	0.849	0.599	0.718	1983
1984	0.973	1.25	0.516	2.20	1.42	0.613	0.198	0.523	0.843	0.394	0.392	0.685	0.830	1984
1985	0.349	0.285	0.549	1.35	1.87	0.381	0.399	0.285	0.368	0.285	0.679	0.537	0.613	1985
1986	1.15	0.674	1.33	1.80	0.390	0.374	0.354	0.400	0.452	0.919	1.39	0.531	0.812	1986
1987	0.433	0.589	1.40	2.93	0.954	0.423	0.266	0.180	0.217	0.301	0.643	0.915	0.769	1987
1988	0.211	1.63	1.41	2.24	0.754	0.500	0.296	0.209	0.252	0.356	0.981	0.928	0.725	1988
1989	1.01	0.739	0.521	1.19	0.279	0.270	0.252	0.197	0.251	0.422	0.531	0.748	0.532	1989
1990	0.661	0.874	0.989	0.975	1.19	0.790	0.225	0.225	0.664	1.40	0.786	1.15	0.828	1990
MEAN	0.681	0.777	1.04	1.49	0.870	0.475	0.314	0.294	0.546	0.778	0.783	0.738	0.729	MEAN

LOCATION - LAT 47 31 20 N DRAINAGE AREA, 16.6 km²
LONG 052 48 25 W NATURAL FLOW

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	26.7 AT 16:11 NST ON NOV 26 *	---	---	---	1981
1982	11.0 AT 00:19 NST ON OCT 04	5.90 ON OCT 04	0.123 ON AUG 13	23 000	1982
1983	15.9 AT 13:36 NST ON OCT 26	7.76 ON OCT 26	0.100B ON FEB 25	22 600	1983
1984	14.0 AT 16:55 NST ON FEB 07	7.80E ON APR 15	0.094 ON AUG 10 *	26 200	1984
1985	16.8 AT 09:10 NST ON MAY 25	11.1 ON MAY 25	0.115 ON AUG 21	19 300	1985
1986	25.5E AT 16:10 NST ON APR 11	12.5 E ON APR 11 *	0.153 ON JUN 01	25 600	1986
1987	10.4 AT 15:13 NST ON APR 03	9.11 ON APR 03	0.129 ON SEP 14	24 300	1987
1988	16.5 AT 06:42 NST ON FEB 25	11.2 ON FEB 25	0.108 ON AUG 13	22 900	1988
1989	13.3 AT 15:04 NST ON DEC 04	5.91 ON FEB 23	0.131 ON JUN 18	16 800	1989
1990	11.3 AT 08:00 NST ON MAR 04	9.12 ON MAR 04	0.103 ON AUG 14	26 100	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 000	MEAN

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	0.157	0.253	0.171	0.618	1.10	0.658	0.293	---	1981
1982	0.340	0.401	0.727	1.09	0.800	0.393	0.204	0.188	0.687	0.653	0.240	0.725	0.538	1982
1983	0.605	0.277	1.09	0.665	0.248	0.292	0.197	0.263	0.558	0.768	0.588	0.447	0.502	1983
1984	0.692	0.749	0.319	1.26	0.816	0.363	0.123	0.370	0.619	0.264	0.250	0.445	0.521	1984
MEAN	0.546	0.476	0.712	1.01	0.621	0.301	0.194	0.248	0.621	0.696	0.434	0.478	0.520	MEAN

LOCATION - LAT 47 31 41 N DRAINAGE AREA, 11.4 km^2
LONG 052 49 42 W NATURAL FLOW

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	11.3 ON NOV 26 *	---	---	---	1981
1982	6.87 AT 01:01 NST ON OCT 04	4.29 ON OCT 04	0.079 ON AUG 13	17 000	1982
1983	7.79 AT 13:59 NST ON OCT 26	4.56 ON OCT 26 *	0.070B ON FEB 24	15 800	1983
1984	6.33 AT 19:05 NST ON FEB 07	4.02 ON APR 14	0.068 ON AUG 09 *	16 500	1984
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 400	MEAN

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 02ZC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	48.0	25.7	25.7	---	1964
1965	20.0	9.26	71.5	13.9	78.2	44.6	13.9	6.72	7.48	17.7	73.4	29.1	32.3	1965
1966	8.52	5.92	11.3	38.1	38.0	17.3	31.8	18.4	16.2	40.6	33.4	37.9	24.9	1966
1967	13.6	7.24	7.54	6.14	111	39.1	6.43	5.87	12.5	37.2	68.5	22.0	28.3	1967
1968	18.1	33.8	59.4	44.0	36.5	25.9	17.4	16.0	34.3	23.8	28.4	42.2	31.8	1968
1969	24.4	93.7	16.3	35.0	73.8	26.1	5.29	5.21	6.18	---	---	---	---	1969
MEAN	16.9	30.0	33.2	27.4	67.9	30.6	15.0	10.4	15.3	33.5	45.9	31.4	29.3	MEAN

LOCATION - LAT 48 04 50 N DRAINAGE AREA, 798 km^2
LONG 057 22 06 W NATURAL FLOW

WHITE BEAR RIVER AT WHITE BEAR LAKE - STATION NO. 02ZC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	286A AT 07:00 NST ON NOV 20 *	268A ON NOV 20 *	4.84E ON AUG 22	1 020 000	1965
1966	131 AT 08:00 NST ON OCT 08	128 ON OCT 08	5.10E ON FEB 27	786 000	1966
1967	198 AT 11:30 NST ON NOV 15	191 ON NOV 15	3.34 ON AUG 06 *	892 000	1967
1968	131 AT 17:00 NST ON SEP 01	131 ON SEP 01	3.51 ON AUG 21	1 000 000	1968
1969	268 AT 15:13 NST ON FEB 15	---	---	---	1969
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		925 000	MEAN

ARCOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	44.9	31.0	49.1	198	446	140	27.6	17.1	16.8	19.8	37.4	42.3	89.6	1975
1976	29.1	80.7	82.3	654	362	81.3	150	137	81.7	198	150	48.3	171	1976
1977	27.9	23.3	65.6	434	344	176	63.2	80.1	55.1	262	105	61.5	142	1977
1978	109	73.9	45.2	290	351	71.2	76.5	22.5	22.3	23.6	22.8	54.1	94.2	1978
1979	57.0	94.5	319	412	297	163	34.2	35.3	85.3	50.7	100	57.5	142	1979
1980	51.4	19.2	36.0	317	164	37.7	52.4	42.6	41.7	80.7	77.0	101	85.1	1980
1981	37.2	145	107	337	178	96.9	32.9	207	91.2	293	168	117	151	1981
1982	55.1	35.6	38.3	382	290	39.7	18.9	30.7	70.7	55.8	164	109	107	1982
1983	56.9	53.9	137	524	451	159	42.4	26.5	34.7	41.4	207	221	146	1983
1984	60.0	48.4	65.7	472	338	248	126	47.5	23.2	21.7	38.0	41.5	127	1984
1985	25.2	24.8	54.6	259	180	56.7	55.0	24.3	13.0	26.0	62.8	31.9	67.8	1985
1986	71.9	111	46.8	386	165	66.4	30.4	135	82.7	80.2	45.3	75.1	108	1986
1987	32.4	26.4	49.3	448	64.6	42.3	27.3	11.6	33.9	54.3	50.2	82.4	77.2	1987
1988	36.6	33.8	35.9	379	136	22.5	35.5	39.7	22.4	51.8	145	51.4	82.1	1988
1989	24.1	17.7	22.0	281	338	64.1	15.4	50.0	42.3	27.2	94.8	37.2	84.6	1989
1990	31.7R	46.6R	85.7R	412R	228 R	91.3R	49.2R	41.2R	41.5R	314 R	192 R	146 R	140 R	1990
MEAN	47.3R	54.1R	77.5R	387R	258 R	97.3R	52.3R	59.3R	47.4R	100 R	104 R	77.8R	113 R	MEAN

LOCATION - LAT 46 48 52 N LONG 067 45 16 W DRAINAGE AREA, 6 060 km² REGULATED

R - REVISED SINCE JAN 01 1989

ARCOSTOOK RIVER NEAR TINKER - STATION NO. 01AG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	801 AT 16:55 AST ON MAY 08	776 ON MAY 08	1.48 ON SEP 04	2 820 000	1975
1976	1 420 AT 22:55 AST ON APR 04	1 280 ON APR 04	22.5 B ON JAN 25	5 400 000	1976
1977	1 180 AT 07:12 AST ON APR 25	1 150 ON APR 25	1.13 B ON FEB 20	4 470 000	1977
1978	810 AT 03:30 AST ON APR 27	793 ON APR 27	1.25 ON AUG 19	2 970 000	1978
1979	1 610 AT 20:50 AST ON APR 30	1 530 ON APR 30 *	9.88 E ON JUL 25	4 480 000	1979
1980	1 030 AT 20:30 AST ON APR 12	673 ON APR 12	5.32 E ON SEP 16	2 690 000	1980
1981	923 AT 21:43 AST ON APR 06	693E ON AUG 18	10.4 ON JUL 27	4 750 000	1981
1982	1 300 AT 23:16 AST ON APR 28	1 270 ON APR 28	7.57 ON JUL 19	3 390 000	1982
1983	1 680 AT 07:15 AST ON APR 19 *	1 510 ON APR 19	3.76 ON SEP 10	4 600 000	1983
1984	1 400 AT 15:47 AST ON APR 19	903 ON APR 19	5.60 ON SEP 12	4 020 000	1984
1985	597 AT 04:41 AST ON APR 20	538 ON APR 20	1.57 ON SEP 28	2 140 000	1985
1986	1 490 AT 18:07 AST ON APR 03	743 ON APR 03	12.2 B ON JAN 05	3 390 000	1986
1987	1 370 AT 17:22 AST ON APR 03	1 320 ON APR 03	0.127 ON AUG 30 *	2 430 000	1987
1988	---	769E ON APR 07	4.57 ON MAR 22	2 600 000	1988
1989	776 AT 17:03 AST ON MAY 15	745 ON MAY 16	0.131 ON JUL 26	2 670 000	1989
1990	936 AT 21:49 AST ON OCT 25	888R ON OCT 26	11.3 R ON SEP 09	4 420 000	1990
				3 580 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO. 01BO003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	6.16	6.89	12.6	41.7	25.3	5.81	2.82	3.43	0.957	0.557	2.42	12.8	10.1	1973
1974	3.13	1.27	6.05	24.8	26.3	4.06	7.97	2.90	2.88	9.53	4.14	31.8	10.5	1974
1975	2.86	1.64	3.30	28.1	44.0	10.8	1.75	0.828	0.873	1.37	8.93	10.5	9.62	1975
1976	3.37	11.9	11.4	38.6	15.9	2.54	8.00	5.83	1.51	15.6	11.4	4.67	10.8	1976
1977	3.36	1.52	4.38	37.5	30.3	31.6	2.20	1.44	2.07	28.1	7.21	5.61	14.6	1977
1978	10.2	4.88	3.43	20.9	26.6	3.33	1.37	0.417	0.542	1.61	2.18	0.718	6.35	1978
1979	13.5	8.43	20.6	41.2	25.2	7.68	1.67	3.81	2.63	5.19	15.4	4.61	12.5	1979
1980	4.54	0.676	2.82	37.4	16.0	2.46	6.52	4.02	3.40	10.4	17.2	14.8	10.0	1980
1981	2.13	15.7	13.2	44.4	16.5	9.53	4.38	3.44	5.42	19.9	19.6	22.0	14.9	1981
1982	5.06	3.80	5.06	41.5	11.5	4.98	3.49	3.54	6.82	3.37	9.47	6.61	8.75	1982
1983	2.11	2.28	10.8	26.5	13.8	8.98	2.34	1.03	1.57	1.62	12.1	15.5	8.48	1983
1984	2.27	3.41	6.72	42.5	35.8	21.6	4.95	2.23	2.61	1.75	2.18	3.06	10.7	1984
1985	1.44	1.29	4.44	13.8	13.2	11.9	2.76	1.20	0.759	1.11	5.35	2.60	4.99	1985
1986	2.23	3.13	2.56	42.8	12.2	6.11	1.53	5.07	4.86	2.68	2.37	1.56	7.39	1986
1987	1.80	1.36	4.20	48.9	7.63	1.89	1.45	0.914	1.41	6.00	6.10	9.22	7.53	1987
1988	2.56	2.91	11.2	35.5	11.9	3.99	4.73	4.80	4.46	7.80	14.0	4.42	8.65	1988
1989	0.933	1.00	5.86	32.4	18.8	3.38	2.93	11.5	2.15	1.87	5.49	1.53	7.33	1989
1990	3.53	4.30	10.3	42.2	18.8	8.20	4.76	3.65	1.04	4.87	14.8	16.2	11.0	1990
MEAN	3.95	4.24	7.72	36.7	20.5	8.27	3.52	3.34	2.44	6.86	9.07	9.62	9.68	MEAN

LOCATION - LAT 46 53 19 N LONG 065 35 44 W DRAINAGE AREA, 484 km² NATURAL FLOW

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO. 01BO003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	93.7 AT 00:29 AST ON APR 30	85.2 ON APR 19	0.294 ON SEP 02	319 000	1973
1974	189 AT 16:15 AST ON DEC 10	178 ON DEC 10	0.697B ON FEB 19	331 000	1974
1975	152 AT 05:38 AST ON MAY 08	144 ON MAY 08	0.365 ON SEP 05	303 000	1975
1976	---	70.8B ON APR 04	0.779 ON JUL 11	343 000	1976
1977	204 AT 20:35 AST ON APR 23 *	186 ON APR 23 *	0.549 ON SEP 04	461 000	1977
1978	70.5 AT 23:38 AST ON MAY 10	64.0 ON MAY 10	0.272 ON AUG 27 *	200 000	1978
1979	118 AT 22:57 AST ON APR 11	102 ON APR 11	0.670 ON JUL 26	394 000	1979
1980	106 AT 08:15 AST ON APR 24	100 ON APR 24	0.504B ON FEB 17	317 000	1980
1981	151 AT 23:22 AST ON APR 06	147 ON APR 06	0.905 ON SEP 09	469 000	1981
1982	101 AT 21:41 AST ON APR 18	95.1 ON APR 19	1.20 ON JUL 20	276 000	1982
1983	73.6 AT 22:11 AST ON MAY 31	61.3 ON JUN 01	0.628 ON AUG 27	267 000	1983
1984	127 AT 00:54 AST ON JUN 03	112 ON JUN 03	1.31 ON OCT 26	339 000	1984
1985	54.0 AT 07:42 AST ON JUN 08	52.0 ON JUN 08	0.421 ON SEP 23	157 000	1985
1986	---	78.0B ON APR 13	0.710B ON JAN 19	233 000	1986
1987	87.7 AT 02:20 AST ON APR 05	83.5 ON APR 05	0.350 ON JUL 10	237 000	1987
1988	78.2 AT 04:00 AST ON APR 11	70.9 ON APR 11	0.619 ON AUG 03	274 000	1988
1989	126 AT 21:58 AST ON APR 07	95.1 ON APR 08	0.555B ON FEB 15	231 000	1989
1990	104 AT 00:23 AST ON APR 17	98.5 ON APR 17	0.822 ON OCT 01	348 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		306 000	MEAN

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BO004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.961	---	1978
1979	4.33	4.69	13.2	32.2	22.7	7.88	2.99	4.49	5.52	4.05	9.82	5.00	9.73	1979
1980	3.35	1.52	2.62	34.8	13.4	3.13	9.67	7.52	3.80	6.74	9.87	13.1	9.12	1980
1981	1.79	8.98	8.17	31.7	15.2	9.76	4.15	5.77	4.66	15.4	12.2	17.0	11.2	1981
1982	5.26	3.16	2.96	22.7	14.0	4.89	4.13	4.47	7.59	4.66	7.51	5.45	7.23	1982
1983	2.30	2.53	5.71	26.7	13.5	9.32	3.86	2.83	2.24	2.34	12.8	11.9	8.00	1983
1984	2.85	2.78	4.04	28.2	28.4	14.5	5.43	2.43	1.74	1.69	1.61	1.67	7.94	1984
1985	1.18	1.31	2.57	10.4	8.28	8.40	5.59	2.44	1.71	1.59	4.12	2.05	4.18	1985
1986	2.10	2.66	2.51	28.8	8.91	3.51	2.09	4.22	3.08	2.75	2.49	2.94	5.49	1986
1987	1.83	1.24	2.97	27.8	6.35	2.44	2.14	1.72	1.88	4.32	3.70	8.80	5.43	1987
1988	2.27	1.99	3.67	25.3	9.53	2.99	3.06	9.02	4.84	8.98	13.1	5.88	7.54	1988
1989	2.13	1.73	3.16	19.0	16.3	3.50	2.61	8.01	2.57	1.68	3.73	1.57	5.52	1989
1990	2.24	2.89	2.26	23.3	15.4	5.31	5.49	8.19	3.28	7.99	13.1	14.6	8.69	1990
MEAN	2.64	2.96	4.49	26.0	14.3	6.30	4.27	5.09	3.58	5.18	7.84	6.99	7.51	MEAN

LOCATION - LAT 47 11 27 N
LONG 065 23 51 W
DRAINAGE AREA, 316 km^2
NATURAL FLOW

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BO004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	120 AT 04:35 AST ON MAY 01	111 ON MAY 01	1.02 B ON JAN 01	307 000	1979
1980	217 ON APR 24 *	174 ON APR 24 *	0.980B ON MAR 07	289 000	1980
1981	89.9 AT 13:46 AST ON APR 06	87.7 ON APR 06	1.07 B ON FEB 02	354 000	1981
1982	81.5 AT 04:34 AST ON APR 28	73.3 ON APR 28	2.21 B ON MAR 03	228 000	1982
1983	65.8 AT 09:34 AST ON APR 26	62.3 ON APR 26	1.72 ON NOV 02	252 000	1983
1984	80.4 AT 04:46 AST ON MAY 02	70.5 ON MAY 02	1.29 B ON DEC 27	251 000	1984
1985	33.7 AT 10:12 AST ON APR 17	30.6 ON APR 17	1.00 B ON FEB 07	132 000	1985
1986	51.8 AT 14:00 AST ON APR 24	48.8 ON APR 24	1.22 B ON JAN 20	173 000	1986
1987	69.0 AT 01:53 AST ON DEC 02	52.4 ON DEC 02	0.943 ON SEP 07 *	171 000	1987
1988	51.2 AT 13:33 AST ON AUG 26	39.1 ON AUG 26	1.74 ON AUG 03	239 000	1988
1989	52.4 AT 14:51 AST ON MAY 03	51.3B ON APR 08	1.15 B ON DEC 31	174 000	1989
1990	67.0 AT 10:09 AST ON OCT 25	56.7 ON OCT 25	1.35 B ON JAN 01	274 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		237 000	MEAN

NEW BRUNSWICK

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.760	---	1965
1966	0.377	0.623	3.21	10.7	10.8	1.77	0.367	0.205	0.174	0.627	1.21	2.34	2.70	1966
1967	0.514	0.276	0.258	3.13	21.7	1.90	0.235	0.082	0.554	1.64	1.55	1.30	2.79	1967
1968	0.362	0.787	1.02	15.1	1.35	0.642	0.267	0.054	0.060	3.41	4.39	2.46	2.47	1968
1969	1.05	0.686	0.553	9.30	15.2	1.44	0.384	0.158	1.30	0.799	3.73	5.40	3.35	1969
1970	0.558	7.60	0.980	7.81	6.40	2.21	0.318	0.602	2.27	7.20	2.82	1.16	3.29	1970
1971	0.464	0.464	0.918	19.7	10.7	2.15	0.883	0.245	0.123	0.427	0.474	0.502	3.08	1971
1972	0.159	0.327	1.01	3.41	14.8	4.71	1.32	0.268	0.373	3.17	4.03	1.82	2.96	1972
1973	0.880	1.32	3.19	9.89	13.3	3.36	0.318	1.14	0.166	0.146	1.68	4.24	3.31	1973
1974	0.502	0.159	0.893	4.40	12.8	1.61	0.468	0.273	0.464	2.11	1.89	7.15	2.76	1974
1975	0.992	0.425	1.16	5.92	20.1	2.69	1.27	1.35	0.602	0.425	2.07	2.04	3.29	1975
1976	0.904	2.93	2.23	13.0	11.6	2.79	1.98	1.15	0.339	5.30	4.88	1.41	4.03	1976
1977	1.26	0.447	1.23	15.4	16.1	6.14	0.286	0.160	0.463	10.2	3.24	0.687	4.65	1977
1978	1.60	0.596	0.417	7.36	16.5	1.32	0.399	0.066	0.044	0.386	0.210	0.091	2.43	1978
1979	2.08	1.81	5.54	13.4	7.63	2.54	0.392	0.911	1.82	3.28	3.99	1.15	3.71	1979
1980	0.820	0.238	0.498	16.5	5.63	0.641	6.36	4.03	0.560	2.35	5.32	5.61	4.05	1980
1981	0.358	2.28	4.52	16.0	5.98	3.31	1.86	2.70	1.55	8.09	6.43	8.14	5.10	1981
1982	1.26	0.375	0.893	9.58	6.88	1.53	1.83	1.76	4.71	1.89	2.64	2.44	2.99	1982
1983	0.303	0.466	1.55	11.7	6.11	3.03	1.77	0.494	0.259	0.280	5.67	1.62	2.76	1983
1984	0.439	0.743	2.00	14.9	11.1	5.22	0.856	0.549	0.249	0.228	0.570	0.364	3.09	1984
1985	0.156	0.245	0.487	7.66	5.13	3.78	2.16	0.472	0.187	0.301	1.51	0.240	1.86	1985
1986	0.970	1.82	0.450	15.3	3.82	0.563	0.221	1.62	0.671	0.571	0.802	0.599	2.27	1986
1987	0.272	0.230	1.80	20.4	2.03	0.189	0.172	0.098	0.105	0.542	0.334	3.06	2.43	1987
1988	0.428	0.565	2.21	13.6	3.45	0.593	1.26	4.90	0.602	3.68	5.89	1.76	3.23	1988
1989	0.288	0.171	0.902	11.1	7.22	0.736	0.838	2.23	0.359	0.248	1.16	0.337	2.14	1989
1990	0.736	1.28	1.19	12.6	5.33	1.62	2.14	8.04	0.622	5.76	8.63	3.34	4.28	1990
MEAN	0.709	1.07	1.56	11.5	9.67	2.26	1.13	1.34	0.745	2.52	3.00	2.31	3.16	MEAN

LOCATION - LAT 47 39 00 N DRAINAGE AREA, 175 km²
LONG 065 34 40 W NATURAL FLOW

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	36.8 AT 06:15 AST ON APR 23	32.0 ON APR 22	0.074 ON SEP 13	85 200	1966
1967	42.2 AT 22:15 AST ON MAY 10	34.8 ON MAY 05	0.054 ON AUG 30	88 000	1967
1968	35.7 AT 08:30 AST ON APR 14	34.3 ON APR 14	0.012 ON SEP 10 *	78 200	1968
1969	41.3 AT 02:12 AST ON MAY 11	39.6 ON MAY 10	0.031 ON SEP 05	106 000	1969
1970	---	58.0B ON FEB 05	0.076 ON AUG 01	104 000	1970
1971	56.6 AT 16:00 AST ON APR 16	51.8 ON APR 16	0.065 ON OCT 01	97 200	1971
1972	31.7 AT 03:50 AST ON MAY 08	29.2 ON MAY 08	0.085B ON FEB 06	93 600	1972
1973	41.1 AT 11:06 AST ON MAY 23	37.7 ON MAY 23	0.051 ON SEP 17	104 000	1973
1974	47.9 AT 00:10 AST ON DEC 11	41.9 ON DEC 11	0.074 ON AUG 18	86 900	1974
1975	45.3 AT 08:42 AST ON MAY 08	43.6 ON MAY 08	0.142 ON JUL 27	104 000	1975
1976	26.0 AT 10:23 AST ON OCT 22	23.2B ON APR 21	0.238 ON SEP 29	128 000	1976
1977	72.8 AT 13:38 AST ON MAY 14	62.3 ON MAY 14	0.074 ON SEP 04	147 000	1977
1978	39.6 AT 07:54 AST ON MAY 11	37.4 ON MAY 11	0.019 ON OCT 01	76 700	1978
1979	68.0 AT 07:53 AST ON MAY 01	58.8 ON MAY 01	0.074B ON JAN 01	117 000	1979
1980	129 AT 06:30 AST ON APR 24 *	110 ON APR 24 *	0.140B ON MAR 11	128 000	1980
1981	76.5 AT 03:13 AST ON DEC 07	59.3 ON DEC 07	0.211 ON AUG 06	161 000	1981
1982	52.7 AT 05:14 AST ON APR 28	46.6 ON APR 28	0.182 ON JUL 19	94 200	1982
1983	48.4 AT 08:46 AST ON APR 26	40.7 ON APR 26	0.144 ON OCT 04	87 100	1983
1984	40.2 AT 06:44 AST ON MAY 02	33.5 ON MAY 02	0.060 ON SEP 23	97 700	1984
1985	32.7 AT 17:15 AST ON APR 17	23.0B ON APR 17	0.086B ON FEB 09	58 600	1985
1986	30.6 AT 17:00 AST ON APR 24	27.5 ON APR 24	0.136B ON JAN 19	71 600	1986
1987	53.6 AT 17:30 AST ON APR 05	42.8 ON APR 03	0.065 ON AUG 31	76 600	1987
1988	37.7 AT 21:25 AST ON AUG 08	26.8B ON APR 05	0.192 ON JUL 28	102 000	1988
1989	40.3 AT 16:10 AST ON MAY 03	33.3 ON MAY 03	0.108B ON MAR 14	67 500	1989
1990	94.0 AT 13:50 AST ON AUG 12	70.2 ON AUG 12	0.158 ON JUL 22	135 000	1990
				99 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	11.4	3.52	1.93	1.34	3.61	18.9	---	1973
1974	3.01	1.66	5.89	22.0	26.1	6.07	6.39	2.25	2.05	4.46	3.52	9.94	7.82	1974
1975	1.38	0.567	3.70	15.4	18.0	6.67	1.71	0.603	2.14	3.02	7.63	5.73	5.56	1975
1976	2.88	8.37	10.5	33.8	18.6	3.14	4.29	8.09	5.01	14.0	9.16	4.60	10.1	1976
1977	3.11	1.01	6.57	33.0	14.0	16.6	2.82	1.88	1.64	13.7	7.57	3.63	8.79	1977
1978	0.71	3.56	2.74	21.5	15.3	5.55	2.79	0.809	0.793	2.97	2.53	1.30	5.55	1978
1979	6.94	3.33	27.0	23.6	16.0	6.35	1.53	2.91	5.92	5.07	10.9	6.22	9.67	1979
1980	4.23	0.853	10.4	18.1	8.69	3.42	5.87	3.48	4.40	8.98	9.07	7.35	7.08	1980
1981	1.01	13.7	6.23	30.0	8.78	5.94	2.68	3.12	6.17	14.0	9.69	10.5	9.24	1981
1982	2.50	1.84	4.75	31.5	8.63	3.06	1.62	4.46	7.08	3.86	14.4	8.84	7.69	1982
1983	4.24	3.48	10.9	20.4	15.1	7.68	3.06	1.71	1.40	2.25	16.1	13.9	8.36	1983
1984	2.02	4.17	6.38	27.9	16.9	18.6	6.99	1.30	0.913	0.909	3.64	2.80	7.67	1984
1985	1.12	0.611	4.77	15.0	10.3	3.50	5.33	1.81	0.862	1.50	6.02	2.76	4.48	1985
1986	9.09	4.44	3.66	23.6	6.01	3.43	1.86	7.83	5.97	4.45	5.01	6.93	6.85	1986
1987	2.64	1.11	4.94	20.8	4.39	3.64	1.22	0.595	2.50	5.37	4.56	9.70	5.13	1987
1988	1.89	2.32	8.67	19.1	5.50	1.30	1.08	3.17	1.83	4.57	11.4	3.69	5.36	1988
1989	0.979	0.943	2.70	24.9	20.8	2.07	1.09	7.87	4.18	4.34	12.9	2.48	7.11	1989
1990	2.75	3.22	8.98	31.0	14.1	5.54	2.89	16.1	3.69	16.3	12.1	14.9	11.0	1990
MEAN	3.44	3.25	7.58	24.2	13.4	5.92	3.59	3.97	3.25	6.17	8.27	7.45	7.50	MEAN

LOCATION - LAT 46 20 27 N LONG 067 27 58 W DRAINAGE AREA, 350 km² NATURAL FLOW

BECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	132 AT 03:04 AST ON MAY 02	108 ON MAY 02	0.835B ON FEB 20	247 000	1974
1975	57.5 AT 12:22 AST ON APR 20	55.8 ON APR 20	0.323 ON SEP 02	175 000	1975
1976	118 AT 13:49 AST ON APR 03	109 ON APR 03	0.937 ON JUL 11	319 000	1976
1977	80.1B AT 14:40 AST ON APR 01	72.2 ON APR 21	0.706B ON MAR 09	277 000	1977
1978	---	53.8B ON APR 24	0.311 ON SEP 05	175 000	1978
1979	168 AT 21:01 AST ON MAR 26	120 ON MAR 27	0.529 ON JUL 25	305 000	1979
1980	45.0 AT 17:00 AST ON APR 11	37.1 ON APR 11	0.708B ON FEB 23	224 000	1980
1981	115 AT 12:32 AST ON APR 06	103 ON APR 06	0.630B ON FEB 01	292 000	1981
1982	83.9 AT 02:58 AST ON APR 28	73.1 ON APR 28	0.537 ON JUL 21	241 000	1982
1983	176 AT 07:36 AST ON NOV 26	140 ON NOV 26	0.579 ON AUG 26	264 000	1983
1984	75.9 AT 16:39 AST ON JUN 02	71.0 ON JUN 02	0.498 ON SEP 19	243 000	1984
1985	39.2 AT 10:10 AST ON APR 17	36.6 ON APR 17	0.353 ON SEP 24	141 000	1985
1986	83.6 AT 11:30 AST ON JAN 28	79.3 ON JAN 28	0.535B ON MAR 18	216 000	1986
1987	124 AT 22:10 AST ON DEC 01	106 ON APR 02	0.270 ON SEP 08 *	162 000	1987
1988	78.8 AT 13:15 AST ON MAR 28	69.1B ON MAR 28	0.563 ON AUG 03	170 000	1988
1989	142 AT 19:57 AST ON APR 07	129 A ON APR 07	0.444 ON JUL 25	224 000	1989
1990	257 AT 02:27 AST ON AUG 12 *	189 ON AUG 12 *	0.817 ON JUL 22	347 000	1990
				237 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	8.68	---	1967
1968	3.35	6.99	7.31	38.9	6.59	2.13	1.06	0.960	0.481	0.744	1.53	5.18	6.21	1968
1969	3.37	3.65	4.29	38.3	22.6	5.03	3.17	6.63	16.2	5.37	16.2	11.5	11.3	1969
1970	5.21	15.2	4.74	28.7	20.9	6.77	4.09	1.92	2.82	7.56	7.23	4.52	9.06	1970
1971	2.84	5.34	4.82	44.1	22.0	3.66	2.87	1.49	0.906	2.18	2.73	3.15	7.96	1971
1972	4.46	4.77	7.94	23.0	38.3	14.3	6.41	1.94	2.66	3.64	9.13	9.34	9.93	1972
1973	5.62	9.15	14.1	55.5	42.1	9.03	20.7	2.46	4.05	1.55	2.52	28.1	14.7	1973
1974	6.26	3.20	7.47	30.0	27.6	6.58	5.98	2.91	2.86	3.12	3.17	9.96	9.12	1974
1975	3.76	1.99	4.65	24.7	24.0	10.9	3.38	1.45	1.71	1.08	3.13	4.95	7.16	1975
1976	3.84	10.9	12.2	47.1	23.9	7.84	7.35	5.92	7.77	17.2	14.3	6.25	14.0	1976
1977	2.89	1.09	4.37	49.2	29.6	14.8	5.46	5.00	5.76	22.9	11.0	5.14	12.5	1977
1978	0.09	4.98	4.58	35.0	17.9	3.65	4.57	1.13	1.13	1.40	4.88	0.965	7.17	1978
1979	8.45	4.55	36.6	34.2	17.6	10.5	2.67	2.98	5.03	4.92	8.98	7.36	12.0	1979
1980	5.64	1.56	12.6	29.1	10.6	3.18	4.66	4.99	4.30	9.56	10.9	12.0	9.11	1980
1981	2.52	21.4	10.8	30.9	10.6	6.56	2.99	4.90	4.82	20.9	16.9	12.4	12.0	1981
1982	4.66	2.95	4.21	44.7	14.6	3.60	1.22	2.16	3.92	3.49	16.0	10.5	9.30	1982
1983	6.92	4.87	22.0	35.4	18.4	8.29	3.13	1.74	1.64	2.27	18.0	25.2	12.3	1983
1984	5.40	4.77	7.82	43.9	22.9	21.5	8.60	3.44	1.48	1.98	3.31	3.65	10.7	1984
1985	1.92	1.72	6.68	21.5	10.8	4.46	3.00	2.30	1.30	1.69	4.33	2.92	5.22	1985
1986	4.68	6.27	6.88	29.9	11.7	5.33	1.95	4.58	4.55	5.97	5.09	7.90	7.88	1986
1987	4.82	1.68	5.92	30.1	6.41	3.49	1.92	1.21	2.66	4.89	5.14	10.1	6.36	1987
1988	2.88	2.53	7.02	32.8	8.51	1.99	1.50	4.67	2.74	4.64	12.8	6.02	7.31	1988
1989	1.72	1.35	2.91	28.8	26.1	4.25	1.61	3.90	2.39	1.85	8.96	3.17	7.25	1989
1990	3.36	4.51	8.20	40.6	15.0	6.44	3.30	3.57	3.82	24.2	20.0	19.1	12.7	1990
MEAN	4.28	5.32	9.18	35.5	18.3	7.14	4.37	3.32	3.61	6.66	8.84	9.09	9.62	MEAN

LOCATION - LAT 46 26 16 N LONG 067 44 41 W DRAINAGE AREA, 484 km² REGULATED

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO. 01AJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	61.2 AT 03:30 AST ON APR 15	57.2 ON APR 15	0.178 ON OCT 12 *	196 000	1968
1969	136 AT 08:43 AST ON SEP 10	124 ON APR 18	1.59 ON JUL 21	357 000	1969
1970	112 B AT 13:00 AST ON FEB 04	95.1 ON APR 25	0.807 ON AUG 20	286 000	1970
1971	82.4 AT 06:50 AST ON APR 21	81.8 ON APR 21	0.255 ON OCT 04	251 000	1971
1972	99.4 AT 17:09 AST ON MAY 01	88.1 ON MAY 05	0.515 ON SEP 28	314 000	1972
1973	281 AT 09:58 AST ON APR 29 *	220 ON APR 29 *	0.640 ON SEP 17	463 000	1973
1974	102 AT 23:09 AST ON MAY 01	81.3 ON MAY 01	1.10 ON AUG 17	288 000	1974
1975	86.1 AT 22:08 AST ON APR 20	81.8 ON APR 20	0.210 ON OCT 17	226 000	1975
1976	199 AT 00:10 AST ON APR 04	170 ON APR 04	1.56 B ON JAN 26	443 000	1976
1977	130 AT 21:32 AST ON APR 23	127 ON APR 23	0.821B ON FEB 26	395 000	1977
1978	87.5 AT 21:06 AST ON APR 22	79.9 ON APR 22	0.368 ON AUG 25	226 000	1978
1979	248 AT 19:42 AST ON MAR 26	204 ON MAR 26	0.860 ON JUL 26	379 000	1979
1980	115 AT 15:21 AST ON APR 11	87.2 ON APR 11	1.19 B ON FEB 27	288 000	1980
1981	87.2 AT 15:57 AST ON OCT 24	71.8 ON OCT 24	1.63 ON AUG 03	379 000	1981
1982	113 AT 21:43 AST ON APR 27	103 ON APR 27	0.555 ON JUL 21	293 000	1982
1983	137 AT 13:40 AST ON APR 18	109 ON APR 18	1.04 ON SEP 15	389 000	1983
1984	89.1 AT 18:16 AST ON JUN 02	81.9 ON APR 17	1.03 ON SEP 18	338 000	1984
1985	53.1 AT 05:41 AST ON APR 17	48.8 ON APR 17	0.508 ON SEP 22	165 000	1985
1986	53.2 AT 00:05 AST ON APR 03	52.6B ON APR 01	0.763 ON JUL 25	248 000	1986
1987	132 AT 03:34 AST ON APR 02	120 ON APR 02	0.682 ON SEP 08	201 000	1987
1988	66.0 AT 23:30 AST ON APR 04	64.8 ON APR 04	0.844 ON AUG 02	231 000	1988
1989	110 AT 18:05 AST ON APR 07	94.4B ON APR 07	0.826 ON JUL 27	229 000	1989
1990	182 AT 01:57 AST ON OCT 25	133 ON OCT 25	1.17 ON JUL 19	400 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		304 000	MEAN

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	5.22	---	1970
1971	2.08	9.89	6.13	21.5	28.8	4.41	3.10	5.14	4.07	9.37	7.17	7.55	9.09	1971
1972	9.77	4.72	9.26	8.77	47.5	16.1	5.66	5.15	3.62	22.3	29.3	16.8	15.0	1972
1973	6.84	11.0	15.2	23.8	25.6	11.6	20.3	11.9	2.69	1.24	8.84	27.7	13.9	1973
1974	6.80	7.88	12.7	14.3	13.5	7.50	5.53	1.83	3.62	9.93	7.95	14.7	8.87	1974
1975	3.95	1.94	7.68	13.5	28.0	7.31	3.34	2.15	4.09	6.02	25.0	26.4	10.8	1975
1976	12.5	14.6	11.5	30.5	27.7	4.15	12.0	7.75	7.58	16.9	11.8	13.9	14.2	1976
1977	5.10	4.70	8.91	28.8	18.1	20.4	4.18	3.51	8.52	27.9	11.9	17.4	13.3	1977
1978	22.8	4.90	8.92	22.2	23.2	7.25	1.43	0.815	0.993	6.30	6.83	2.95	9.08	1978
1979	23.1	4.96	32.0	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.3	7.18	12.5	20.4	26.6	9.84	6.94	4.78	4.40	12.5	13.6	14.7	11.8	MEAN

LOCATION - LAT 45 25 27 N DRAINAGE AREA, 287 km^2
LONG 065 24 42 W NATURAL FLOW

BIG SALMON RIVER NEAR ST. MARTINS - STATION NO. 01BV008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	137 AT 04:33 AST ON OCT 11	75.0 ON OCT 11	1.33 B ON JAN 24	287 000	1971
1972	174 AT 10:36 AST ON MAY 16	140 ON MAY 16 *	2.18 B ON MAR 01	474 000	1972
1973	197 AT 02:09 AST ON JUL 06 *	120 ON JUL 06	0.850E ON OCT 20	439 000	1973
1974	71.4 AT 20:29 AST ON DEC 09	48.4 ON DEC 10	1.08 ON AUG 29	280 000	1974
1975	142 AT 20:02 AST ON NOV 13	106 ON NOV 14	1.19 B ON FEB 25	342 000	1975
1976	93.7 AT 13:19 AST ON OCT 21	79.3B ON JAN 28	2.20 ON JUL 07	450 000	1976
1977	146 A AT 10:59 AST ON OCT 02	94.3A ON OCT 02	1.73 ON AUG 14	420 000	1977
1978	106 AT 06:03 AST ON MAY 10	86.4 ON MAY 10	0.626 ON AUG 27 *	286 000	1978
1979	---	---	---	---	1979
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		372 000	MEAN

BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	7.43	4.50	---	1970
1971	2.48	2.14	2.24	35.1	26.7	6.25	3.71	2.47	1.90	2.06	2.91	3.08	7.59	1971
1972	1.89	1.85	2.89	9.99	34.9	9.05	5.48	3.21	2.47	5.28	7.60	6.25	7.61	1972
1973	3.87	2.93	4.69	21.6	33.2	11.9	4.17	2.81	1.98	1.78	3.42	10.1	8.65	1973
1974	4.87	2.50	3.57	12.8	22.6	7.17	3.77	2.79	2.87	5.25	5.41	15.3	7.45	1974
1975	4.52	2.58	3.47	12.8	44.1	11.0	4.35	2.80	2.17	1.86	2.80	5.86	8.25	1975
1976	4.05	7.56	5.63	28.9	25.8	7.58	4.08	4.75	3.28	9.09	12.4	5.89	9.89	1976
1977	3.87	2.27	3.63	30.2	41.4	19.8	4.84	2.71	2.21	18.4	8.91	3.86	11.9	1977
1978	3.86	2.99	2.03	11.9	32.8	5.96	3.37	1.92	1.51	1.90	1.31	0.909	5.90	1978
1979	3.35	7.52	13.4	31.9	21.8	9.03	4.40	3.49	4.50	7.09	9.42	5.53	10.1	1979
1980	3.86	2.40	3.01	35.0	18.5	5.51	9.57	10.0	4.90	5.08	8.90	15.7	10.2	1980
1981	4.64	8.24	10.1	34.9	17.8	9.34	5.49	6.17	4.89	14.9	13.8	19.0	12.4	1981
1982	6.06	3.43	3.30	20.8	22.4	5.88	4.26	4.19	6.15	5.34	6.12	4.76	7.73	1982
1983	2.85	3.57	7.51	30.7	18.1	10.2	5.07	2.87	2.01	1.61	7.75	12.3	8.72	1983
1984	3.36	2.84	4.25	26.3	35.1	15.0	6.18	3.01	1.93	1.69	1.76	1.79	8.60	1984
1985	1.19	1.20	3.36	13.3	12.2	8.81	5.50	3.02	1.92	1.68	4.08	2.43	4.90	1985
1986	4.71	3.38	3.19	22.4	15.0	4.31	2.63	5.11	3.87	3.19	2.79	3.23	5.96	1986
1987	2.91	2.45	2.81	36.7	9.50	3.54	2.42	2.22	1.97	3.28	3.39	8.03	6.43	1987
1988	3.71	2.41	2.54	28.1	14.0	5.29	3.99	9.26	5.36	7.37	14.3	6.85	8.49	1988
1989	2.75	1.82	2.42	19.9	17.5	4.73	4.17	5.34	3.05	2.14	2.98	1.64	5.72	1989
1990	2.33	2.62	2.40	28.3	18.7	8.30	5.29	10.3	4.52	7.99	15.6	18.4	10.4	1990
MEAN	3.36	3.33	4.32	24.7	24.0	8.43	4.64	4.42	3.17	5.35	6.81	7.40	8.34	MEAN

LOCATION - LAT 47 26 06 N LONG 065 06 25 W
DRAINAGE AREA, 383 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "TRACADIE RIVER AT MURCHY BRIDGE CROSSING" TO 1985

BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	87.2 AT 07:28 AST ON APR 22	83.8 ON APR 22	1.57 B ON NOV 18	239 000	1971
1972	69.7 AT 03:30 AST ON MAY 08	65.7 ON MAY 08	1.58 B ON FEB 11	240 000	1972
1973	69.7 AT 10:22 AST ON MAY 23	67.4 ON MAY 23	1.56 ON OCT 29	273 000	1973
1974	64.0 AT 06:00 AST ON DEC 10	60.9 ON DEC 10	2.19 ON AUG 18	235 000	1974
1975	98.0 AT 06:07 AST ON MAY 08	94.3 ON MAY 08	1.42 ON NOV 10	260 000	1975
1976	45.9 AT 10:45 AST ON MAY 03	45.0 ON MAY 03	2.44 B ON MAR 18	313 000	1976
1977	133 A ON MAY 14	104 A ON MAY 14	1.81 B ON FEB 26	375 000	1977
1978	71.1 AT 06:47 AST ON MAY 11	68.5 ON MAY 11	0.793B ON DEC 31 *	186 000	1978
1979	87.8 AT 08:53 AST ON MAY 01	83.8 ON MAY 01	0.793B ON JAN 01	319 000	1979
1980	187 A ON APR 24 *	162 E ON APR 24 *	1.81 B ON MAR 13	323 000	1980
1981	75.9 AT 23:54 AST ON APR 06	73.6 ON APR 06	3.34 ON SEP 18	392 000	1981
1982	83.1 AT 06:54 AST ON APR 28	78.1 ON APR 28	2.49 B ON MAR 07	244 000	1982
1983	75.0 AT 20:57 AST ON APR 20	67.4 ON APR 20	1.32 ON OCT 29	275 000	1983
1984	82.0 AT 08:16 AST ON MAY 02	78.1 ON MAY 02	1.39 ON NOV 04	272 000	1984
1985	29.3 AT 13:21 AST ON APR 17	27.2 ON APR 17	0.950B ON FEB 06	154 000	1985
1986	39.0 AT 20:00 AST ON APR 24	37.7 ON APR 24	1.60 B ON JAN 19	188 000	1986
1987	62.0 AT 11:30 AST ON APR 21	60.0 ON APR 19	1.08 B ON MAR 04	203 000	1987
1988	44.4 AT 04:30 AST ON APR 05	43.2 ON APR 05	2.00 B ON MAR 06	269 000	1988
1989	---	49.0B ON APR 08	1.30 B ON DEC 31	180 000	1989
1990	58.4 AT 05:00 AST ON APR 22	55.5 ON APR 22	1.50 B ON JAN 01	329 000	1990
				263 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.531	0.076	0.062	0.052	0.054	0.114	0.198	0.190	---	1971
1972	0.052	0.033	0.104	0.700	1.23	0.428	0.135	0.066	0.088	0.168	0.284	0.147	0.287	1972
1973	0.119	0.359	0.359	2.04	0.693	0.279	0.248	0.180	0.092	0.083	0.071	0.790	0.441	1973
1974	0.210	0.110	0.234	1.02	0.765	---	---	---	---	---	---	---	---	1974
MEAN	0.127	0.167	0.232	1.25	0.805	0.261	0.148	0.099	0.078	0.122	0.184	0.376	0.364	MEAN

LOCATION - LAT 47 05 29 N LONG 067 43 53 W
DRAINAGE AREA, 14.2 km²
NATURAL FLOW

BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA - STATION NO. 01AF006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	9.80 AT 17:36 AST ON APR 30 *	4.05 ON APR 30	0.018E ON FEB 24 *	9 060	1972
1973	9.37A AT 04:53 AST ON APR 29	6.31A ON APR 29 *	0.057 ON NOV 26	13 900	1973
1974	6.31 AT 11:37 AST ON MAY 01	3.43 ON MAY 01	---	---	1974
				11 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACK RIVER AT GARNET SETTLEMENT - STATION NO. 01BV004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	2.21	---	1960
1961	0.336	0.262	0.500	3.41	3.02	1.61	0.347	0.129	0.182	1.49	1.92	1.49	1.23	1961
1962	1.19	0.365	0.421	4.13	0.632	0.759	1.16	0.681	0.858	0.693	3.48	0.326	1.29	1962
1963	1.28	1.04	0.702	2.79	4.79	0.606	0.637	0.782	1.14	---	---	---	---	1963
MEAN	1.00	0.556	0.541	3.44	2.81	0.992	0.715	0.531	0.727	1.09	2.70	1.54	1.26	MEAN

LOCATION - LAT 45 18 24 N
LONG 065 50 58 W
DRAINAGE AREA, 40.4 km²
NATURAL FLOW

BLACK RIVER AT GARNET SETTLEMENT - STATION NO. 01BV004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1960	---	---	---	---	1960
1961	---	22.6 ON MAY 28	0.071 ON AUG 21 *	18 700	1961
1962	---	40.5 ON APR 02 *	0.150 ON FEB 25	40 600	1962
1963	---	---	---	---	1963
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		39 700	MEAN

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.636	0.608	0.302	1.63	2.94	0.399	0.442	0.149	0.659	0.927	2.03	2.58	1.11	1967
1968	0.382	1.33	1.54	2.68	1.05	0.376	0.112	0.023	0.017	0.032	1.11	1.78	0.865	1968
1969	0.673	0.626	0.865	3.05	0.887	0.220	0.298	0.458	0.954	0.358	1.98	3.19	1.13	1969
1970	0.411	1.94	0.600	2.53	1.88	0.581	0.453	1.03	0.510	0.839	0.750	0.496	0.994	1970
1971	0.407	1.81	0.859	3.65	1.65	0.367	0.129	0.073	0.110	0.181	0.305	0.621	0.836	1971
1972	0.930	0.416	1.43	1.74	3.65	1.27	0.431	0.226	0.339	0.926	2.08	1.86	1.28	1972
1973	1.27	1.37	1.98	2.96	2.12	0.800	0.845	1.04	0.313	0.186	0.695	2.85	1.37	1973
1974	0.504	1.09	1.22	1.54	1.81	0.827	0.334	0.095	0.299	0.613	0.695	1.36	0.864	1974
1975	0.438	0.230	1.18	2.05	0.902	0.742	0.123	0.028	0.040	0.224	1.78	1.74	0.791	1975
1976	0.946	1.24	1.28	2.04	1.83	0.267	0.526	0.314	0.180	1.40	1.00	1.58	1.05	1976
1977	0.696	0.436	1.86	2.59	0.629	2.32	0.277	0.146	0.711	3.34	0.825	2.37	1.35	1977
1978	2.18	0.602	0.821	3.26	0.934	0.339	0.070	0.016	0.070	0.904	0.438	0.393	0.835	1978
1979	2.92	0.917	3.98	2.57	2.91	1.15	0.173	0.578	1.00	1.75	2.01	1.12	1.76	1979
MEAN	0.953	0.970	1.38	2.48	1.78	0.743	0.324	0.321	0.400	0.899	1.21	1.69	1.10	MEAN

LOCATION - LAT 45 11 35 N
LONG 066 59 56 W
DRAINAGE AREA, 43 km²
NATURAL FLOW

BOCABEC RIVER ABOVE TIDE - STATION NO. 01AR008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	12.9 AT 11:30 AST ON NOV 24	10.3 E ON DEC 05	0.076 ON AUG 27	35 000	1967
1968	8.30B ON FEB 08	7.08B ON FEB 08	0.008 ON SEP 23 *	27 400	1968
1969	---	10.4 E ON DEC 23	0.017 ON JUL 08	35 600	1969
1970	21.7 AT 11:27 AST ON FEB 04	17.3 ON FEB 04	0.091B ON FEB 02	31 300	1970
1971	8.41 AT 06:30 AST ON APR 15	7.79 ON APR 15	0.019 ON SEP 04	26 400	1971
1972	19.0 AT 17:16 AST ON MAY 04	13.6 ON MAY 04	0.113 ON SEP 26	40 400	1972
1973	27.4 A AT 03:45 AST ON APR 29	18.2 A ON APR 29	0.113E ON SEP 17	43 200	1973
1974	4.73E ON DEC 10	3.96E ON DEC 10	0.042 ON AUG 27	27 200	1974
1975	10.1 AT 21:30 AST ON NOV 13	9.29 ON NOV 14	0.010 ON SEP 10	24 900	1975
1976	19.6 AT 05:38 AST ON DEC 27	14.4 ON DEC 27	0.096 ON OCT 07	33 300	1976
1977	17.6 AT 11:41 AST ON OCT 02	12.0 ON OCT 02	0.074 ON AUG 10	42 700	1977
1978	---	9.63B ON JAN 27	0.009 ON AUG 28	26 300	1978
1979	53.2 AT 12:27 AST ON MAR 26 *	34.0 ON MAR 26 *	0.046 ON AUG 10	55 600	1979
				34 600	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0.150	0.141	0.088	0.417	0.928	0.091	0.098	0.048	0.174	0.294	0.620	0.797	0.322	1967
1968	0.107	0.361	0.386	0.732	0.223	0.067	0.011	0	0	---	---	---	---	1968
MEAN	0.129	0.251	0.237	0.575	0.576	0.079	0.055	0.024	0.087	0.294	0.620	0.797	0.322	MEAN

LOCATION - LAT 45 12 27 N
LONG 067 01 10 W
DRAINAGE AREA, 12.4 km²
NATURAL FLOW

BOCABEC RIVER AT OUTLET OF KERR LAKE - STATION NO. 01AR007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	3.43 AT 22:45 AST ON NOV 24 *	3.23 ON NOV 25 *	0.025 ON AUG 27 *	10 200	1967
1968	---	---	---	---	1968
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		10 200	MEAN

BURPEE MILLSTREAM NEAR FERNMOUNT - STATION NO. 01AO009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.63	3.15	0.812	1.91	1.17	0.524	2.75	1.79	1.03	---	1976
1977	0.797	0.285	1.66	7.37	1.97	4.84	0.573	0.240	0.441	5.23	2.04	1.72	2.26	1977
1978	2.32	1.10	1.20	7.39	2.91	1.17	0.265	0.121	0.173	2.06	1.08	0.387	1.68	1978
1979	6.58	2.70	13.9	7.70	6.30	1.99	0.308	2.01	1.89	3.21	4.35	2.92	4.51	1979
1980	1.27	0.052	1.87	6.95	2.01	0.885	3.16	2.11	1.89	3.95	3.32	2.50	2.50	1980
1981	0.709	4.10	1.38	7.46	3.01	3.51	0.710	2.14	2.11	3.96	3.11	1.79	3.03	1981
1982	1.32	1.28	4.67	9.44	1.38	1.06	1.17	2.52	1.89	1.01	2.72	1.68	2.27	1982
1983	0.942	1.11	4.19	5.53	3.17	2.14	0.327	0.253	0.185	0.334	3.29	4.78	2.29	1983
1984	0.659	2.33	1.81	9.81	3.55	2.86	1.94	0.716	0.291	0.260	0.452	0.628	2.09	1984
1985	0.246	0.233	1.42	2.78	3.26	3.23	1.27	0.332	0.139	0.468	2.76	1.03	1.43	1985
1986	1.41	1.16	1.45	9.33	1.73	1.20	0.481	1.66	1.06	1.09	3.42	3.15	2.25	1986
1987	0.769	0.313	1.09	7.35	1.05	1.40	0.299	0.127	0.747	1.59	2.02	2.74	1.62	1987
1988	0.593	0.882	1.45	5.16	2.51	0.509	0.453	1.63	1.31	1.95	4.40	1.09	1.82	1988
1989	0.204	0.167	2.61	8.14	5.19	1.07	0.287	3.53	0.641	0.886	2.62	0.579	2.17	1989
1990	1.77	1.92	2.82	8.50	4.28	1.44	0.732	1.07	0.415	2.59	4.07	5.69	2.94	1990
MEAN	1.40	1.26	2.82	7.37	3.04	1.87	0.939	1.32	0.927	2.09	2.78	2.25	2.35	MEAN

LOCATION - LAT 45 57 24 N LONG 066 18 41 W DRAINAGE AREA, 93.2 km^2 NATURAL FLOW

BURPEE MILLSTREAM NEAR FERNMOUNT - STATION NO. 01AO009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	16.5 AT 23:52 AST ON JUN 03	14.4 A ON OCT 21	0.108 ON SEP 05	71 400	1977
1978	19.4 AT 21:00 AST ON APR 22	16.5 ON APR 21	0.034 ON AUG 25	52 900	1978
1979	84.1B AT 14:20 AST ON MAR 26 *	59.7 B ON MAR 26 *	0.051 ON JUL 24	142 000	1979
1980	34.5 AT 09:00 AST ON APR 05	32.8 B ON APR 05	0.037B ON FEB 15	79 100	1980
1981	31.2 AT 09:36 AST ON APR 06	25.5 ON APR 06	0.271 ON SEP 18	95 500	1981
1982	25.6 AT 17:00 AST ON APR 18	25.0 ON APR 18	0.110 ON JUL 19	71 600	1982
1983	36.7 AT 09:06 AST ON MAY 31	29.3 ON MAY 31	0.090 ON SEP 17	72 300	1983
1984	29.9 AT 15:00 AST ON APR 17	27.7 ON APR 17	0.170 ON OCT 21	66 200	1984
1985	12.1 AT 14:02 AST ON JUN 07	8.49 ON NOV 07	0.019 ON SEP 23 *	45 200	1985
1986	---	18.0 B ON APR 10	0.171 ON JUL 13	71 100	1986
1987	27.3 AT 05:30 AST ON APR 02	24.6 ON APR 02	0.061 ON SEP 07	51 200	1987
1988	15.9 AT 19:45 AST ON NOV 02	12.1 ON NOV 03	0.195 ON AUG 14	57 600	1988
1989	33.3 AT 19:30 AST ON APR 07	28.2 B ON APR 07	0.080B ON FEB 18	68 300	1989
1990	39.9 AT 16:23 AST ON DEC 24	27.1 A ON DEC 24	0.148 ON JUL 21	92 800	1990
				74 100	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

NEW BRUNSWICK

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	18.9	7.58	---	1925
1926	3.35	2.06	10.1	39.0	77.0	4.70	1.71	0.238	0.467	23.5	12.3	6.15	15.3	1926
1927	7.48	4.40	8.60	39.6	15.6	12.2	8.65	14.7	16.5	29.5	10.3	23.9	16.0	1927
1928	16.3	3.13	9.53	39.7	22.6	6.09	2.47	2.63	3.32	8.68	9.18	10.5	11.2	1928
1929	14.8	3.06	15.0	33.5	30.0	4.01	1.58	0.389	0.614	4.14	6.11	2.53	9.68	1929
1930	32.3	17.8	29.6	42.0	6.31	4.46	3.25	1.06	2.64	2.02	2.97	3.42	12.3	1930
1931	1.83	2.90	11.4	54.6	10.3	9.57	5.43	1.75	7.46	11.6	8.36	4.76	11.0	1931
1932	17.3	4.25	12.5	64.6	13.0	7.04	10.7	6.10	0.636	0.603	3.52	5.24	12.1	1932
1933	7.36	14.5	12.1	81.5	22.8	14.9	0.850	0.334	0.792	29.4	15.6	12.3	17.6	1933
1934	5.36	3.91	6.52	78.2	19.0	2.53	0.537	0.563	0.293	1.06	14.6	10.1	11.8	1934
1935	40.5	5.63	12.7	53.8	19.2	11.4	1.19	0.619	1.76	1.66	30.0	16.4	16.2	1935
1936	8.12	1.86	40.0	36.0	21.0	2.50	1.87	0.679	1.69	5.04	17.0	28.9	13.8	1936
1937	7.08	2.71	7.15	24.5	9.65	6.31	1.27	0.610	0.583	4.49	18.2	12.8	7.94	1937
1938	10.5	12.1	14.3	39.0	22.1	5.32	3.47	3.03	9.84	10.5	14.5	11.6	14.9	1938
1939	5.76	5.23	8.49	48.8	20.9	9.65	4.60	0.836	1.15	3.01	17.8	12.3	11.8	1939
1940	1.65	1.27	3.53	41.8	24.4	4.21	2.50	0.637	37.6	7.87	31.7	15.4	14.3	1940
1941	5.74	4.54	8.53	---	---	---	---	---	---	---	---	---	---	1941
1962	---	---	---	---	---	---	---	---	---	11.8	28.3	9.49	---	1962
1963	6.06	5.13	4.16	36.2	50.6	3.15	3.85	11.1	8.16	19.3	29.4	11.1	15.7	1963
1964	4.11	3.45	11.1	56.8	10.9	3.20	1.34	0.950	2.57	7.32	5.84	23.6	10.9	1964
1965	8.20	3.69	13.1	28.6	13.8	2.67	0.413	0.289	0.261	0.778	5.55	5.09	6.87	1965
1966	1.49	4.72	31.7	32.2	13.7	5.43	1.23	0.639	1.64	5.52	4.07	11.0	9.47	1966
1967	6.65	1.83	1.92	25.5	65.0	11.5	11.8	2.64	4.73	11.4	11.2	17.0	14.5	1967
1968	9.57	6.30	25.1	37.1	6.31	6.39	1.69	1.81	0.591	8.24	28.0	21.4	12.5	1968
1969	4.37	3.72	5.70	39.6	14.2	2.45	3.45	3.03	3.08	4.43	11.8	21.8	9.81	1969
1970	2.95	8.79	4.91	20.0	21.4	14.3	8.30	7.45	8.86	21.9	15.9	5.55	11.7	1970
1971	4.05	18.1	12.9	81.4	30.6	3.96	8.67	4.91	0.876	2.36	4.38	5.07	14.7	1971
1972	7.26	4.10	7.94	18.9	64.0	11.8	12.2	6.79	2.72	13.6	25.8	12.4	15.7	1972
1973	12.5	10.1	24.9	29.9	15.7	6.38	25.1	17.8	2.72	1.58	10.3	23.2	15.1	1973
1974	3.91	2.93	9.23	29.8	22.5	7.47	20.0	1.62	0.98	22.2	8.40	33.3	14.3	1974
1975	5.42	2.46	9.96	34.5	43.7	10.7	2.18	0.982	3.86	4.38	22.1	16.4	13.1	1975
1976	7.25	13.5	24.7	43.5	14.3	3.91	15.4	5.78	3.66	17.6	11.6	7.15	14.0	1976
1977	4.23	2.66	9.83	60.2	26.6	37.8	2.17	1.19	3.37	38.3	10.3	8.77	17.1	1977
1978	21.0	7.59	11.5	55.0	19.1	4.85	0.999	0.363	0.415	4.25	4.38	1.09	10.9	1978
1979	31.7	11.6	51.0	32.2	36.7	10.9	3.97	11.9	5.61	14.3	26.0	10.2	20.6	1979
1980	6.04	0.652	6.94	39.5	16.1	5.12	10.2	11.6	12.1	13.2	19.0	21.0	13.5	1980
1981	4.42	46.2	15.1	47.2	9.27	20.2	3.84	8.04	2.68	29.9	24.7	27.9	19.7	1981
1982	7.58	11.1	15.0	55.1	9.86	4.14	5.51	16.0	11.4	5.79	13.3	12.7	13.9	1982
1983	6.90	3.46	25.9	24.4	17.0	11.6	3.44	6.61	1.76	3.93	16.3	24.4	12.5	1983
1984	2.20	15.3	19.2	57.8	29.7	21.9	26.7	8.68	2.34	2.37	3.67	5.59	16.2	1984
1985	1.52	1.73	8.48	19.4	22.2	17.6	2.61	0.764	0.431	0.805	4.99	1.49	6.83	1985
1986	6.93	5.32	9.41	57.4	11.3	5.40	1.75	12.1	6.67	4.57	11.1	9.20	11.6	1986
1987	1.82	1.25	5.45	57.6	6.75	8.43	0.957	0.485	4.56	11.5	11.7	9.56	9.97	1987
1988	3.91	5.74	20.0	37.2	10.1	2.87	0.801	2.54	3.18	8.92	24.0	7.27	10.3	1988
1989	2.00	11.0	16.9	33.9	20.5	3.97	2.15	14.9	2.44	2.84	15.3	3.75	10.8	1989
1990	10.5	17.0	32.3	37.1	27.8	5.35	6.47	9.90	2.13	12.1	25.4	39.1	18.8	1990
MEAN	8.55	7.38	14.7	42.9	22.9	8.33	5.56	4.77	4.58	10.2	14.7	13.6	13.2	MEAN

LOCATION - LAT 46 04 19 N DRAINAGE AREA, 668 km²
LONG 065 22 00 W NATURAL FLOW

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	161 ON OCT 26	0.057 ON AUG 21 *	484 000	1926
1927	---	127 ON OCT 20	0.963B ON FEB 25	505 000	1927
1928	---	120 ON APR 08	0.544 ON JUL 13	354 000	1928
1929	---	92.9 ON APR 18	0.255 ON AUG 08	305 000	1929
1930	---	110 B ON JAN 09	0.255 ON SEP 13	387 000	1930
1931	---	141 B ON APR 01	0.344B ON FEB 03	346 000	1931
1932	---	124 ON APR 17	0.544 ON SEP 01	382 000	1932
1933	365 AT 18:00 AST ON OCT 25 *	199 ON OCT 25	0.255 ON JUL 26	556 000	1933
1934	---	190 ON APR 14	0.283 ON SEP 07	373 000	1934
1935	---	120 ON JAN 12	0.422 ON SEP 08	512 000	1935
1936	---	118 B ON MAR 14	0.358 ON AUG 11	436 000	1936
1937	---	59.7 ON APR 09	0.345 ON AUG 05	250 000	1937
1938	---	114 ON APR 18	0.762 ON JUL 22	469 000	1938
1939	---	198 B ON APR 23	0.283 ON AUG 29	373 000	1939
1940	---	139 ON SEP 17	0.600 ON SEP 06	452 000	1940
1941	---	---	---	---	1941
1962	---	---	---	---	1962
1963	212 AT 21:30 AST ON MAY 02	204 ON MAY 02	0.906 ON JUL 18	496 000	1963
1964	242 AT 04:30 AST ON APR 16	209 B ON DEC 27	0.311 ON AUG 17	345 000	1964
1965	81.8 AT 01:30 AST ON APR 18	73.6 ON APR 18	0.159 ON AUG 07	217 000	1965
1966	114 AT 20:30 AST ON MAR 26	104 ON MAR 26	0.212 ON SEP 01	299 000	1966
1967	238 AT 05:30 AST ON MAY 13	184 ON MAY 13	0.804 ON AUG 26	458 000	1967
1968	138 AT 02:30 AST ON NOV 14	116 ON NOV 14	0.261 ON SEP 21	396 000	1968
1969	110 AT 19:16 AST ON APR 11	98.0 ON APR 18	0.311 ON JUL 11	309 000	1969
1970	153 AT 02:06 AST ON OCT 25	122 ON OCT 25	0.334B ON JAN 29	368 000	1970
1971	197 AT 13:20 AST ON APR 15	181 ON APR 15	0.263 ON OCT 02	463 000	1971
1972	292 AT 02:12 AST ON MAY 05	236 ON MAY 05 *	1.36 B ON FEB 11	497 000	1972
1973	251 AT 15:53 AST ON JUL 06	195 ON JUL 06	1.10 ON OCT 30	476 000	1973
1974	216 AT 00:37 AST ON DEC 10	180 ON DEC 10	0.504 ON AUG 28	451 000	1974
1975	167 AT 17:08 AST ON NOV 14	131 ON MAY 07	0.365 ON SEP 03	413 000	1975
1976	120 AT 01:32 AST ON APR 04	106 ON APR 04	0.889 ON JUN 24	443 000	1976
1977	193 AT 12:01 AST ON APR 23	178 ON APR 23	0.362 ON SEP 10	540 000	1977
1978	153 AT 06:48 AST ON APR 22	148 ON APR 22	0.275 ON SEP 29	342 000	1978
1979	---	170 B ON JAN 30	0.843 ON JUL 26	650 000	1979
1980	142 AT 21:50 AST ON APR 05	102 ON APR 06	0.354B ON MAR 04	425 000	1980
1981	177 AT 18:48 AST ON APR 06	164 ON APR 06	0.807 ON SEP 13	621 000	1981
1982	173 AT 00:01 AST ON APR 19	152 ON APR 18	0.551A ON JUL 20	438 000	1982
1983	138 AT 01:30 AST ON MAR 23	116 ON MAR 23	0.796 ON SEP 16	385 000	1983
1984	207 AT 10:29 AST ON JUL 09	186 ON JUL 09	1.18 B ON JAN 26	514 000	1984
1985	105 AT 21:59 AST ON JUN 07	80.0 ON JUN 08	0.248 ON SEP 24	215 000	1985
1986	113 AT 23:50 AST ON APR 12	103 B ON MAR 31	0.512 ON JUL 26	367 000	1986
1987	164 AT 20:18 AST ON APR 04	146 ON APR 04	0.223E ON SEP 08	314 000	1987
1988	---	170 B ON MAR 28	0.571 ON AUG 03	327 000	1988
1989	170 AT 11:06 AST ON APR 07	164 ON APR 07	0.537 ON JUL 27	339 000	1989
1990	212 AT 23:13 AST ON DEC 24	152 ON DEC 25	0.419 ON JUL 20	593 000	1990
				416 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CASTAWAY STREAM NEAR CASTAWAY - STATION NO. 01AN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.390	0.210	0.790	1.10	3.29	0.866	0.518	0.601	0.235	1.13	1.19	0.888	0.939	1972
1973	0.590	0.812	1.69	2.69	1.45	0.521	0.640	1.11	0.388	0.204	0.911	2.27	1.11	1973
1974	0.294	0.235	1.01	2.21	1.73	0.482	1.21	0.266	0.334	0.753	0.478	2.06	0.928	1974
1975	0.340	0.207	0.368	1.91	1.80	0.716	0.626	0.274	0.255	0.327	1.22	0.760	0.734	1975
1976	0.773	1.20	1.12	3.14	1.28	0.316	0.717	0.550	0.267	1.22	0.696	0.648	0.991	1976
1977	0.343	0.162	0.700	3.44	1.40	2.50	0.295	0.130	0.203	2.94	0.658	0.538	1.06	1977
1978	1.09	0.681	0.475	2.94	1.31	0.342	0.116	0.063	0.073	0.476	0.383	0.165	0.674	1978
1979	2.94	1.12	4.39	2.49	1.87	0.747	0.210	0.425	0.344	0.585	1.18	0.601	1.41	1979
1980	0.541	0.089	1.18	2.29	1.07	0.457	0.759	0.504	0.559	0.952	1.25	1.07	0.896	1980
1981	0.239	1.80	1.09	2.88	1.13	0.852	0.279	0.271	0.294	0.979	1.21	1.53	1.04	1981
1982	0.457	0.511	0.712	3.81	0.901	0.521	---	---	---	---	0.738	0.542	---	1982
1983	0.340	0.298	1.50	1.82	0.956	0.757	0.160	0.105	0.093	0.177	0.984	1.01	0.684	1983
1984	0.288	0.972	0.795	4.00	2.51	1.74	0.983	0.926	0.303	0.228	0.250	0.358	1.11	1984
1985	0.140	0.096	0.589	1.28	1.19	1.23	0.221	0.109	0.067	0.101	0.475	0.190	0.473	1985
1986	0.346	0.455	0.491	3.43	1.04	0.552	0.242	0.699	0.470	0.382	0.432	0.602	0.776	1986
1987	0.243	0.147	0.377	2.65	0.669	0.389	0.146	0.026	0.306	0.461	0.556	0.738	0.564	1987
1988	0.238	0.366	1.17	2.06	0.843	0.298	0.193	0.780	0.378	0.645	1.31	0.433	0.727	1988
1989	0.132	0.140	0.629	2.31	2.05	0.412	0.206	1.22	0.316	0.272	0.972	0.218	0.742	1989
1990	0.758	0.673	1.16	3.33	1.76	0.586	0.797	0.792	0.134	0.626	1.41	1.70	1.15	1990
MEAN	0.562	0.537	1.07	2.62	1.49	0.752	0.462	0.496	0.279	0.659	0.858	0.859	0.889	MEAN

LOCATION - LAT 46 17 54 N LONG 065 42 43 W
DRAINAGE AREA, 34.4 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "CASTAWAY BROOK NEAR CASTAWAY" TO 1985

NEW BRUNSWICK

CASTAWAY STREAM NEAR CASTAWAY - STATION NO. 01AN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	10.6 AT 22:04 AST ON MAY 04	9.71 ON MAY 05	0.105 ON APR 12	29 700	1972
1973	18.5 AT 05:07 AST ON DEC 22	10.8 ON DEC 22	0.102 ON OCT 30	35 000	1973
1974	23.8 AT 04:34 AST ON DEC 10 *	18.1 ON DEC 10 *	0.125B ON JAN 21	29 200	1974
1975	11.2 AT 14:20 AST ON NOV 14	7.62 ON NOV 14	0.116 ON SEP 02	23 200	1975
1976	10.9 AT 20:00 AST ON APR 03	9.12 ON APR 03	0.150 ON JUN 24	31 300	1976
1977	11.6 AT 01:22 AST ON JUN 04	8.64 ON OCT 21	0.088 ON AUG 31	33 400	1977
1978	6.97 AT 20:30 AST ON APR 22	6.46 ON APR 22	0.045 ON AUG 20	21 300	1978
1979	17.3 AT 19:05 AST ON MAR 26	12.5 B ON MAR 09	0.112 ON JUL 25	44 600	1979
1980	---	9.77B ON APR 05	0.054B ON MAR 05	28 300	1980
1981	12.5 AT 19:13 AST ON APR 06	10.5 ON APR 06	0.082 ON SEP 08	32 700	1981
1982	12.6 AT 18:16 AST ON APR 18	---	---	---	1982
1983	---	5.96 ON JUN 01	0.056E ON SEP 16	21 600	1983
1984	14.0 AT 18:57 AST ON APR 25	11.4 ON APR 25	0.127 ON NOV 01	35 100	1984
1985	5.38 AT 20:51 AST ON JUN 01	3.96 ON JUN 02	0.054 ON SEP 16	14 900	1985
1986	7.51 AT 06:31 AST ON APR 24	6.15 ON APR 24	0.033B ON JAN 18 *	24 500	1986
1987	7.32 AT 19:00 AST ON APR 02	6.70B ON APR 02	0.047 ON SEP 02	17 800	1987
1988	10.9 AT 12:56 AST ON MAR 29	8.55 ON MAR 28	0.095 ON AUG 03	23 000	1988
1989	13.0 AT 03:33 AST ON AUG 06	9.86 ON AUG 06	0.050B ON FEB 20	23 400	1989
1990	10.4 AT 20:53 AST ON APR 16	8.21 ON APR 16	0.053E ON SEP 19	36 100	1990
				28 100	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CATAMARAN BROOK AT REPAP ROAD BRIDGE - STATION NO. 01BP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	---	---	---	---	---	---	---	0.618	0.183	---	1989
1990	0.224	0.268	0.268	1.90	1.69	0.492	0.361	0.594	0.273	1.09	1.07	1.14	0.784	1990
MEAN	0.224	0.268	0.268	1.90	1.69	0.492	0.361	0.594	0.273	1.09	0.844	0.662	0.784	MEAN

LOCATION - LAT 46 51 27 N
LONG 066 11 18 W
DRAINAGE AREA, 28.7 km^2
NATURAL FLOW

CATAMARAN BROOK AT REPAP ROAD BRIDGE - STATION NO. 01BP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	---	---	---	---	1989
1990	13.9E AT 18:50 AST ON OCT 24 *	5.39 ON MAY 02 *	0.075 ON JUL 22 *	24 700	1990
				24 700	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	0.183	0.430	---	1968
1969	0.174	0.146	0.174	0.583	0.167	0.045	0.022	0.028	0.070	0.043	0.277	0.526	0.188	1969
1970	0.160	0.372	0.095	0.395	0.282	0.101	0.074	0.109	0.041	0.089	0.149	0.120	0.164	1970
1971	0.095	0.345	0.209	0.527	0.264	0.068	0.019	0.007	0.003	0.039	0.016	0.107	0.140	1971
1972	0.135	0.085	0.254	0.358	0.646	0.237	0.110	0.043	0.027	0.103	0.349	0.341	0.225	1972
1973	0.274	0.362	0.354	0.551	0.459	0.292	0.213	0.156	0.041	0.051	0.113	0.578	0.279	1973
1974	0.190	0.219	0.284	0.313	0.319	0.179	0.081	0.020	0.041	0.089	0.090	0.378	0.184	1974
1975	0.132	0.091	0.292	0.408	0.201	0.170	0.032	0.015	0.004	0.009	0.218	0.403	0.165	1975
1976	0.304	0.365	0.472	0.425	0.440	0.065	0.068	0.066	0.035	0.251	0.279	0.328	0.241	1976
1977	0.274	0.131	0.369	0.548	0.149	0.487	0.102	0.020	0.049	0.658	0.104	0.472	0.281	1977
1978	0.564	0.297	0.154	0.728	0.200	0.043	0.039	0.013	0.011	0.039	0.046	0.063	0.182	1978
1979	0.758	0.264	0.793	0.560	0.748	0.307	0.050	0.121	0.198	0.424	0.479	0.205	0.411	1979
1980	0.078	0.040	0.174	0.357	0.245	0.109	0.052	0.137	0.037	0.206	0.310	0.381	0.184	1980
1981	0.108	0.335	0.196	0.488	0.218	0.162	0.152	0.353	0.337	0.244	0.327	0.488	0.283	1981
1982	0.361	0.230	0.228	0.866	0.209	0.100	0.124	0.217	0.147	0.061	0.272	0.186	0.249	1982
1983	0.211	0.251	0.489	0.715	0.369	0.307	0.052	0.031	0.006	0.018	0.290	0.545	0.273	1983
1984	0.215	0.392	0.334	0.699	0.271	0.263	0.222	0.033	0.005	0.012	0.019	0.097	0.212	1984
1985	0.089	0.049	0.322	0.204	0.212	0.198	0.077	0.026	0.019	0.052	0.295	0.222	0.148	1985
1986	0.264	0.254	0.187	0.526	0.173	0.114	0.014	0.175	0.194	0.082	0.087	0.358	0.202	1986
1987	0.173	0.078	0.133	0.618	0.170	0.104	0.123	0.061	0.035	0.075	0.089	0.455	0.177	1987
1988	0.143	0.309	0.301	0.424	0.465	0.110	0.034	0.053	0.155	0.130	0.389	0.142	0.220	1988
1989	0.063	0.068	0.112	0.367	0.482	0.198	0.055	0.095	0.018	0.064	0.359	0.175R	0.171R	1989
1990	0.195	0.308	0.379	0.519	0.348	0.173	0.079	0.103	0.074	0.301	0.345	0.595	0.285	1990
MEAN	0.226	0.227	0.277	0.508	0.320	0.170	0.082	0.086	0.070	0.142	0.221	0.330R	0.221R	MEAN

LOCATION - LAT 45 09 26 N
LONG 067 05 48 W
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.68 AT 14:54 AST ON DEC 24	1.63 ON DEC 24	0.003 ON JUL 11	5 910	1969
1970	1.89 AT 10:53 AST ON FEB 05	1.72 ON FEB 05	0.014 ON OCT 02	5 160	1970
1971	0.952 AT 21:10 AST ON APR 15	0.935 ON APR 16	0 ON SEP 05 *	4 410	1971
1972	1.37 AT 17:20 AST ON MAY 07	1.29 ON MAY 07	0.020 ON SEP 28	7 100	1972
1973	1.51 AT 02:26 AST ON APR 30	1.44 ON APR 30	0.025 ON SEP 17	8 810	1973
1974	0.833 AT 12:06 AST ON OCT 29	0.742 ON DEC 10	0.013 ON SEP 18	5 790	1974
1975	0.818 AT 10:51 AST ON MAR 23	0.807 ON MAR 23	0 ON SEP 15	5 200	1975
1976	1.25 AT 05:04 AST ON DEC 28	1.24 ON DEC 28	0.022 ON OCT 06	7 630	1976
1977	1.57 AT 01:50 AST ON OCT 04	1.53 ON OCT 04	0.005 ON SEP 08	8 860	1977
1978	1.67 AT 16:16 AST ON JAN 31	1.59 ON JAN 31	0.007 ON AUG 27	5 730	1978
1979	1.91 AT 23:18 AST ON MAR 26	1.80 ON MAR 27	0.033 ON AUG 10	12 900	1979
1980	1.11 AT 17:00 AST ON DEC 06	1.07 ON NOV 30	0.019 ON SEP 12	5 830	1980
1981	1.86 AT 06:58 AST ON SEP 26	1.78 ON SEP 26	0.053 ON SEP 18	8 920	1981
1982	1.65 AT 10:37 AST ON APR 05	1.63 ON APR 05	0.047 ON OCT 13	7 850	1982
1983	1.50 AT 00:43 AST ON APR 22	1.45 ON APR 26	0.001 ON SEP 16	8 610	1983
1984	2.08 AT 14:07 AST ON APR 07 *	1.96 ON APR 07 *	0.002 ON OCT 19	6 710	1984
1985	0.937 AT 08:42 AST ON MAR 15	0.928 ON MAR 15	0.005 ON SEP 17	4 660	1985
1986	1.05 AT 04:12 AST ON JAN 30	1.01 ON JAN 29	0.007 ON JUL 24	6 350	1986
1987	1.54 AT 22:58 AST ON DEC 02	1.44 ON APR 03	0.004 ON SEP 06	5 570	1987
1988	1.17 AT 15:08 AST ON MAY 19	1.13 ON MAY 19	0.020 ON AUG 24	6 970	1988
1989	1.26 AT 04:28 AST ON MAY 15	1.22 ON MAY 15	0.006 ON SEP 14	5 410	1989
1990	1.20 AT 12:53 AST ON DEC 06	1.19 ON DEC 06	0.015 ON JUL 22	8 980	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 970	MEAN

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	0.669	1.31	1.30	4.84	---	1964
1965	3.71	1.29	4.04	8.09	4.54	1.40	0.280	0.174	0.128	0.252	1.37	1.53	2.24	1965
1966	0.646	1.13	7.00	11.4	5.21	1.80	0.491	0.161	0.345	1.09	1.43	2.82	2.80	1966
1967	1.36	0.673	0.531	7.02	21.5	2.39	2.44	0.448	0.673	1.27	2.71	4.11	3.80	1967
1968	1.26	1.91	6.25	13.7	7.63	2.62	0.622	0.210	0.179	1.02	7.52	6.13	3.57	1968
1969	1.03	0.857	1.22	12.3	4.50	1.15	1.34	0.471	0.640	0.821	3.48	5.24	2.75	1969
1970	1.08	2.81	1.92	7.06	5.51	3.95	2.06	1.85	2.97	5.54	3.76	1.93	3.36	1970
1971	1.20	3.81	3.85	22.7	10.3	1.06	1.10	0.361	0.268	0.371	1.14	1.53	3.95	1971
1972	1.78	0.828	1.76	5.92	19.1	2.79	3.85	2.68	0.434	3.05	6.40	2.70	4.31	1972
1973	3.36	2.85	5.01	10.9	4.93	1.24	6.12	4.40	0.518	0.341	1.93	6.16	3.99	1973
1974	1.34	0.762	2.48	10.1	7.05	2.19	3.75	0.532	1.22	4.73	1.84	8.92	3.77	1974
1975	1.27	0.641	1.25	9.78	16.9	3.33	0.785	0.401	1.05	0.806	5.81	4.96	3.93	1975
1976	2.46	4.51	3.60	12.2	4.28	0.821	3.14	1.74	0.851	4.10	2.92	1.62	3.68	1976
1977	1.37	0.840	3.04	20.4	10.7	9.49	0.751	0.333	0.814	10.3	2.81	2.82	5.31	1977
1978	4.46	1.89	2.12	13.5	7.42	2.10	0.492	0.215	0.234	0.859	0.746	0.242	2.85	1978
1979	9.27	2.87	10.7	10.2	7.83	2.78	1.18	2.40	0.980	2.47	7.24	2.63	5.06	1979
1980	1.59	0.393	1.69	13.5	4.17	1.98	1.86	1.83	2.56	3.62	6.26	5.55	3.75	1980
1981	1.19	6.89	4.88	16.7	2.98	4.00	1.47	2.90	1.49	10.1	7.46	8.76	5.71	1981
1982	1.85	2.16	3.55	16.4	5.01	1.84	2.44	3.27	1.38	1.44	4.21	1.55	3.91	1982
1983	1.10	1.12	6.49	7.45	4.89	3.17	0.548	0.488	0.323	0.596	4.25	6.27	3.07	1983
1984	0.890	4.15	6.65	16.1	11.5	7.77	8.27	1.47	0.672	0.862	1.13	1.68	5.08	1984
1985	0.418	0.447	1.54	7.03	5.94	6.40	0.848	0.349	0.215	0.312	1.23	0.439	2.09	1985
1986	1.71	1.55	2.87	18.0	4.45	3.06	0.613	2.74	1.86	1.17	3.23	2.35	3.62	1986
1987	0.707	0.581	0.883	21.4	2.03	2.26	0.350	0.175	1.08	2.47	2.67	2.79	3.10	1987
1988	1.53	1.90	6.83	14.1	3.39	0.979	0.386	0.535	0.541	2.24	7.51	2.03	3.48	1988
1989	0.477	0.408	1.58	8.23	5.93	1.11	0.895	6.70	0.916	0.823	3.33	1.34	2.65	1989
1990	2.90	2.52	4.93	10.8	8.30	1.89	1.72	1.93	0.374	1.27	5.51	8.07	4.19	1990
MEAN	1.92	1.92	3.79	12.5	7.31	2.83	1.84	1.49	0.940	2.34	3.67	3.67	3.69	MEAN

LOCATION - LAT 46 26 37 N LONG 065 03 55 W DRAINAGE AREA, 166 km² NATURAL FLOW

COAL BRANCH RIVER AT BEERSVILLE - STATION NO. 01BS001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	60.0 AT 08:00 AST ON DEC 27	47.6 ON DEC 27	---	---	1964
1965	20.2 AT 22:30 AST ON APR 17	18.1 ON APR 18	0.065 ON SEP 19 *	70 500	1965
1966	37.4B AT 21:00 AST ON MAR 26	23.6 ON APR 22	0.079 ON SEP 01	88 200	1966
1967	79.6 AT 12:30 AST ON MAY 13	60.0 ON MAY 13	0.227 ON AUG 26	120 000	1967
1968	48.4 AT 17:00 AST ON NOV 13	33.7 ON NOV 13	0.119 ON SEP 20	113 000	1968
1969	42.2 AT 19:50 AST ON APR 17	37.1 ON APR 17	0.136 ON SEP 05	86 600	1969
1970	---	34.3B ON FEB 04	0.289B ON FEB 01	106 000	1970
1971	49.6 AT 13:07 AST ON APR 15	44.7 ON APR 15	0.147 ON OCT 02	125 000	1971
1972	64.8 AT 22:06 AST ON MAY 04	50.1 ON MAY 05	0.272 ON SEP 24	136 000	1972
1973	83.3 AT 07:18 AST ON JUL 06	63.1 ON JUL 06	0.280 ON OCT 29	126 000	1973
1974	66.8 AT 00:10 AST ON DEC 10	50.1 ON DEC 10	0.320B ON FEB 19	119 000	1974
1975	67.7 AT 05:20 AST ON MAY 07	66.0 ON MAY 07	0.193 ON SEP 02	124 000	1975
1976	43.0 AT 15:20 AST ON APR 03	37.1 ON APR 03	0.422 ON JUN 24	116 000	1976
1977	79.0 AT 02:58 AST ON APR 23	67.4 ON APR 23	0.184 ON SEP 13	167 000	1977
1978	44.5 AT 21:09 AST ON APR 21	38.2 ON APR 22	0.161 ON AUG 20	89 900	1978
1979	52.1 AT 20:06 AST ON APR 10	37.0 ON MAR 26	0.293 ON JUL 16	160 000	1979
1980	48.7 AT 22:00 AST ON APR 05	34.3B ON APR 05	0.204B ON MAR 04	119 000	1980
1981	69.1 AT 11:56 AST ON APR 06	61.4 ON APR 06	0.438 ON SEP 19	180 000	1981
1982	62.7 AT 18:02 AST ON APR 18	54.6 ON APR 18	0.371 ON JUL 18	123 000	1982
1983	49.9 AT 00:10 AST ON MAR 23	33.8 ON MAR 23	0.192 ON SEP 17	96 700	1983
1984	77.4 AT 06:49 AST ON JUL 09	59.9 ON JUL 09	0.360B ON FEB 05	161 000	1984
1985	74.8 AT 12:33 AST ON JUN 07	47.8 ON JUN 07	0.134 ON OCT 05	66 000	1985
1986	46.1 AT 04:15 AST ON APR 24	38.0B ON APR 01	0.258B ON JAN 18	114 000	1986
1987	---	58.0B ON APR 02	0.096E ON AUG 18	97 700	1987
1988	73.6 AT 04:00 AST ON MAR 28	61.0 ON MAR 28	0.259 ON AUG 03	110 000	1988
1989	135 AT 04:40 AST ON AUG 06 *	83.5 ON AUG 06 *	0.179 ON JUL 22	83 700	1989
1990	48.4 AT 19:39 AST ON MAY 23	46.6E ON DEC 24	0.148 ON SEP 15	132 000	1990
				117 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	6.01	1.48	0.878	0.560	1.00	10.4	---	1973
1974	1.52	0.806	4.15	9.64	8.44	2.46	3.01	1.33	0.979	1.57	1.40	4.02	3.29	1974
1975	1.07	0.464	1.20	6.12	6.61	2.82	0.673	0.265	1.05	1.22	3.14	2.46	2.26	1975
1976	2.05	5.15	5.63	13.8	6.47	2.15	1.24	4.18	2.35	6.40	4.18	2.94	4.70	1976
1977	1.48	0.518	3.06	14.5	6.23	6.25	1.68	1.20	1.13	6.80	3.82	2.91	4.14	1977
1978	4.58	1.68	1.58	11.0	6.00	1.65	0.762	0.185	0.218	0.808	1.56	0.790	2.57	1978
1979	4.33	2.15	13.6	8.59	5.51	3.07	0.696	1.01	2.42	1.76	3.82	3.13	4.18	1979
1980	2.48	0.357	2.75	6.82	3.73	1.11	1.69	1.33	1.73	4.09	3.57	3.69	2.79	1980
1981	0.666	6.42	2.71	10.7	4.66	2.22	0.981	0.598	1.11	4.41	3.90	3.95	3.33	1981
1982	1.22	0.762	1.73	13.3	3.51	1.28	0.607	1.17	3.08	1.98	7.61	4.16	3.36	1982
1983	2.65	2.10	5.07	6.91	6.01	3.00	1.48	0.933	0.659	0.923	6.86	6.38	3.58	1983
1984	1.18	2.88	3.53	11.1	6.36	7.87	3.51	0.746	0.535	0.481	1.54	1.33	3.40	1984
1985	0.599	0.297	1.63	6.22	3.98	1.45	1.14	0.620	0.347	0.521	1.86	1.33	1.67	1985
1986	4.21	1.83	2.03	8.06	2.86	1.39	0.686	2.61	1.47	2.28	1.80	2.61	2.74	1986
1987	0.750	0.358	2.46	7.02	1.80	1.22	0.427	0.286	1.10	2.74	2.29	4.47	2.08	1987
1988	0.908	1.03	3.75	8.05	2.63	0.612	0.392	1.20	0.600	1.51	4.34	1.95	2.24	1988
1989	0.588	0.448	1.65	10.8	6.71	1.09	0.524	3.70	1.93	1.38	3.92	1.15	2.82	1989
1990	1.55	1.89	2.79	13.1	4.54	2.22	1.97	8.34	1.42	6.34	4.39	4.43	4.43	1990
MEAN	1.87	1.71	3.49	9.75	4.94	2.46	1.53	1.73	1.33	2.54	3.39	3.45	3.15	MEAN

LOCATION - LAT 46 20 32 N
LONG 067 28 09 W
DRAINAGE AREA, 156 km²
NATURAL FLOW

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	47.9 AT 17:18 AST ON MAY 01	31.7 ON MAY 01	0.272 ON OCT 12	104 000	1974
1975	27.4 AT 00:01 AST ON APR 20	23.4 ON APR 20	0.167 ON SEP 02	71 300	1975
1976	65.1 AT 18:18 AST ON APR 04	42.4 ON APR 03	0.470 ON JUL 11	149 000	1976
1977	36.5 AT 04:45 AST ON APR 23	34.4 ON APR 23	0.388 ON FEB 24	130 000	1977
1978	29.7 AT 22:14 AST ON APR 21	23.1 ON APR 21	0.057 ON AUG 25 *	80 900	1978
1979	118 A AT 15:14 AST ON MAR 26	88.6A ON MAR 26 *	0.327 ON JUL 24	132 000	1979
1980	29.7 AT 14:37 AST ON JAN 12	14.5 ON APR 11	0.127E ON MAR 07	88 100	1980
1981	48.3 AT 04:55 AST ON APR 06	39.1 ON APR 06	0.196 ON SEP 08	105 000	1981
1982	46.1 AT 19:07 AST ON APR 18	36.5E ON NOV 14	0.216 ON AUG 22	106 000	1982
1983	91.9 AT 02:47 AST ON NOV 26	61.4 ON NOV 26	0.256 ON SEP 15	113 000	1983
1984	42.4 AT 22:29 AST ON APR 06	29.7 ON APR 07	0.309 ON NOV 09	108 000	1984
1985	22.5 AT 04:56 AST ON APR 17	17.7 ON APR 17	0.138 ON SEP 23	52 600	1985
1986	---	37.0E ON JAN 27	0.227 ON JUL 13	86 100	1986
1987	39.3 AT 18:00 AST ON APR 01	34.3 ON APR 01	0.114 ON SEP 08	65 700	1987
1988	40.2 AT 01:11 AST ON MAR 28	33.0 ON MAR 28	0.115 ON AUG 02	70 900	1988
1989	59.0 AT 12:57 AST ON APR 07	54.3 ON APR 07	0.196 ON JUL 27	89 100	1989
1990	126 E AT 23:23 AST ON AUG 11 *	74.2 ON AUG 12	0.415 ON JUL 22	140 000	1990
				99 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DENNIS STREAM AT MOORES MILLS - STATION NO. 01AR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	0.872	5.23	5.05	2.17	0.696	0.328	0.611	1.35	1.56	4.22	1.90	---	1919
1920	---	---	---	9.87	2.98	0.394	0.189	0.177	1.15	---	---	---	---	1920
MEAN	---	0.872	5.23	7.46	2.58	0.545	0.259	0.394	1.25	1.56	4.22	1.90	---	MEAN

LOCATION - LAT 45 17 34 N LONG 067 16 20 W DRAINAGE AREA, 62.2 km² NATURAL FLOW

DENNIS STREAM AT MOORES MILLS - STATION NO. 01AR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	---	---	---	1920
				---	MEAN

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	2.17	---	1966
1967	1.19	0.633	0.600	4.81	9.56	1.73	0.911	0.201	3.94	2.83	5.10	6.34	3.17	1967
1968	1.96	3.56	4.15	7.09	1.65	0.654	0.144	0.012	0.009	0.023	2.01	5.38	2.13	1968
1969	1.30	1.29	2.10	10.1	2.18	0.460	0.608	0.854	2.55	1.11	5.58	7.64	2.98	1969
1970	1.59	7.32	1.38	8.60	5.61	1.29	1.09	0.670	1.31	2.03	1.90	1.47	2.81	1970
1971	1.04	4.99	4.33	11.9	3.85	0.419	0.221	0.101	0.349	0.611	0.702	1.05	2.27	1971
1972	1.69	0.877	3.26	5.52	10.7	3.66	0.742	0.477	1.00	2.29	6.29	4.49	3.42	1972
1973	3.14	3.37	8.59	7.85	6.16	1.58	0.950	3.10	1.02	0.520	2.28	8.08	3.65	1973
1974	1.22	2.65	3.64	5.42	5.59	2.27	1.03	0.141	0.195	0.928	1.56	5.39	2.50	1974
1975	1.08	0.643	3.59	7.17	2.99	1.97	0.178	0.082	0.083	0.735	3.49	3.83	2.15	1975
1976	2.12	3.38	3.65	8.45	5.15	0.612	2.19	1.10	0.367	3.13	1.81	4.55	2.87	1976
1977	2.44	0.913	7.33	9.36	1.94	6.23	0.498	0.107	0.503	6.31	1.97	3.06	3.40	1977
1978	6.40	2.42	1.73	9.38	2.13	0.709	0.162	0.024	0.058	1.15	0.805	0.508	2.11	1978
1979	6.36	3.37	12.9	7.06	8.52	3.03	0.283	1.43	1.62	3.75	5.23	1.43	4.59	1979
1980	0.870	0.120	5.26	5.61	2.75	1.02	1.05	1.71	1.29	4.08	3.35	4.09	2.61	1980
1981	0.950	7.48	2.15	7.18	2.69	1.89	1.03	5.07	5.71	4.14	4.85	4.92	3.93	1981
1982	2.37	1.98	1.87	11.2	1.05	1.07	1.56	2.63	1.37	0.946	3.83	2.48	2.68	1982
1983	1.57	1.75	6.57	7.90	4.40	2.65	0.401	0.266	0.144	0.299	3.63	6.48	2.97	1983
1984	1.41	2.15	2.98	10.9	3.15	4.44	2.49	0.248	0.391	0.368	0.920	1.24	2.54	1984
1985	0.472	1.34	4.39	2.94	3.76	1.90	0.620	0.376	0.205	0.868	4.16	1.18	1.85	1985
1986	2.21	1.43	3.62	6.82	2.11	0.696	0.171	1.25	0.753	1.01	1.30	3.30	2.04	1986
1987	0.756	0.419	1.39	9.56	2.62	1.58	0.443	0.153	0.419	1.14	1.17	4.50	1.93	1987
1988	0.780	1.19	4.29	5.53	2.81	0.572	0.462	1.01	1.38	2.70	5.43	1.25	2.28	1988
1989	0.467	1.78	3.22	7.09	8.12	2.38	0.400	1.18	0.323	0.819	3.77	1.10	2.55	1989
1990	2.43	3.10	6.29	7.10	4.40	1.81	0.415	0.259	1.01	2.95	3.49	7.71	3.42	1990
MEAN	1.87	2.40	3.93	7.68	4.29	1.86	0.750	0.939	1.08	1.86	3.10	3.67	2.79	MEAN

LOCATION - LAT 45 12 35 N LONG 067 15 45 W DRAINAGE AREA, 115 km² NATURAL FLOW

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	37.4 AT 19:00 AST ON MAY 12	26.6 ON MAY 12	0.091 ON AUG 25	99 900	1967
1968	18.3 AT 15:30 AST ON APR 25	13.0B ON FEB 07	0.004 ON AUG 28 *	67 500	1968
1969	23.2 AT 00:40 AST ON NOV 06	22.8B ON DEC 23	0.108 ON JUL 10	93 800	1969
1970	---	65.1B ON FEB 04 *	0.232B ON FEB 02	88 700	1970
1971	30.3 AT 01:00 AST ON APR 15	25.4 ON APR 15	0.028 ON SEP 04	71 600	1971
1972	30.6 AT 17:14 AST ON MAY 04	26.2 ON MAY 05	0.127 ON SEP 24	108 000	1972
1973	41.9 AT 04:30 AST ON APR 29	35.7 ON APR 29	0.190 ON JUL 31	115 000	1973
1974	37.7B AT 12:30 AST ON DEC 09	20.7B ON DEC 09	0.026 ON AUG 27	78 900	1974
1975	21.7 AT 06:00 AST ON APR 21	20.6 ON APR 21	0.005 ON SEP 11	67 900	1975
1976	41.3 AT 20:03 AST ON APR 03	36.8 ON APR 04	0.210 ON JUN 22	90 900	1976
1977	21.5 AT 00:00 AST ON APR 01	21.1 ON APR 01	0.042 ON SEP 13	107 000	1977
1978	---	24.4B ON JAN 28	0.012 ON AUG 11	66 600	1978
1979	53.2 AT 08:59 AST ON MAR 26 *	42.8 ON MAR 26	0.074 ON JUL 25	145 000	1979
1980	---	22.7B ON MAR 19	0.065B ON MAR 05	82 600	1980
1981	52.7 AT 16:27 AST ON SEP 24	34.9 ON SEP 25	0.213 ON SEP 08	124 000	1981
1982	24.8 AT 18:00 AST ON APR 04	21.8 ON APR 04	0.142 ON MAY 19	84 600	1982
1983	25.1 AT 16:22 AST ON MAR 22	24.4 ON MAR 22	0.038 ON SEP 16	93 700	1983
1984	37.5 AT 17:26 AST ON APR 06	31.4 ON APR 07	0.059 ON SEP 10	80 300	1984
1985	---	23.0B ON MAR 13	0.094 ON SEP 24	58 300	1985
1986	17.8 AT 18:30 AST ON APR 01	17.8B ON MAR 29	0.033 ON JUL 26	64 200	1986
1987	---	34.8B ON APR 02	0.021E ON SEP 08	60 800	1987
1988	---	29.8B ON MAR 28	0.116 ON JUN 28	72 000	1988
1989	30.2 AT 19:20 AST ON APR 07	27.9 ON APR 07	0.164 ON JUL 26	80 400	1989
1990	26.2 AT 17:34 AST ON DEC 24	19.0B ON MAR 19	0.122 ON JUL 22	108 000	1990
				87 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.40	3.63	4.63	---	---	---	1920
1928	---	---	---	---	---	---	---	---	---	4.88	4.21	5.11	---	1928
1929	7.13	7.27	7.42	6.19	7.60	5.46	5.80	4.99	2.52	2.71	3.74	4.56	5.44	1929
1930	7.00	8.18	11.1	7.63	4.77	6.72	5.27	4.67	1.88	2.24	3.04	3.61	5.50	1930
1931	3.65	2.84	6.14	7.47	5.56	5.00	4.92	3.81	3.35	4.16	6.54	4.55	4.84	1931
1932	4.27	4.40	7.01	7.36	5.09	5.43	4.96	5.29	3.74	2.04	4.27	4.45	4.86	1932
1933	4.87	6.52	6.21	7.03	4.84	5.46	5.79	5.34	4.46	6.56	5.87	4.48	5.61	1933
1934	3.81	6.16	7.54	---	---	---	---	---	---	---	---	---	---	1934
MEAN	5.12	5.90	7.57	7.14	5.57	5.61	5.35	4.25	3.26	3.89	4.61	4.46	5.25	MEAN

LOCATION - LAT 45 12 17 N
LONG 066 19 34 W
DRAINAGE AREA, 179 km²
REGULATED

DATA CONTRIBUTED BY -
NEW BRUNSWICK ELECTRIC POWER COMMISSION

EAST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 05	1.13 ON SEP 15	172 000	1929
1930	---	17.1 ON MAR 16	1.47 ON SEP 07	173 000	1930
1931	---	20.9 ON MAR 29 *	1.70 ON AUG 23	153 000	1931
1932	---	16.9 ON MAR 27	0 ON SEP 25 *	154 000	1932
1933	---	11.1 ON APR 02	3.34 ON AUG 06	177 000	1933
1934	---	---	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		166 000	MEAN

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	---	---	0.524	---	1919
1920	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	---	---	1920
MEAN	0.027	0.322	1.30	0.374	0.125	0.014	0.012	0.012	0.033	---	---	0.524	---	MEAN

LOCATION - LAT 44 47 29 N
LONG 066 46 53 W
DRAINAGE AREA, 2.85 km²
NATURAL FLOW

EEL BROOK NEAR NORTH HEAD - STATION NO. 01AR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	---	---	---	1920
				---	MEAN

EEL RIVER AT EEL RIVER CROSSING - STATION NO. 01BJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	1.29	5.86	3.46	---	1962
1963	0.562	0.258	0.335	2.30	11.4	2.47	---	---	---	---	---	---	---	1963
MEAN	0.562	0.258	0.335	2.30	11.4	2.47	---	---	---	1.29	5.86	3.46	---	MEAN

LOCATION - LAT 48 00 47 N
LONG 066 25 24 W
DRAINAGE AREA, 100 km²
NATURAL FLOW

EEL RIVER AT EEL RIVER CROSSING - STATION NO. 01BJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	---	---	---	1963
				---	MEAN

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.226	0.342	0.421	3.96	4.95	1.33	0.685	0.237	0.113	0.126	0.186	0.199	1.07	1984
1985	0.097	0.052	0.057	1.58	2.30	1.12	1.02	0.250	0.140	0.184	0.210	0.162	0.601	1985
1986	0.156	0.217	0.127	3.26	2.61	0.495	0.309	0.696	0.603	0.607	0.577	0.391	0.839	1986
1987	0.170	0.121	0.474	3.66	0.745	0.280	0.305	0.211	0.101	0.261	0.310	0.927	0.637	1987
1988	0.174	0.142	0.386	3.20	2.90	0.427	0.523	0.476	0.430	0.994	1.16	0.472	0.932	1988
1989	0.252	0.170	0.211	1.74	4.25	0.720	0.296	0.143	0.138	0.135	0.383	0.185	0.722	1989
1990	0.139	0.106	0.208	3.08	2.75	0.458	0.172	0.350	0.184	1.43	1.32	0.846	0.924	1990
MEAN	0.173	0.164	0.269	2.93	2.92	0.690	0.473	0.338	0.256	0.534	0.592	0.455	0.818	MEAN

LOCATION - LAT 47 59 19 N LONG 066 29 30 W DRAINAGE AREA, 43.2 km² NATURAL FLOW

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	20.4 AT 19:52 AST ON MAY 01	13.5 ON MAY 01	0.093 ON SEP 11	33 700	1984
1985	7.22 AT 18:48 AST ON APR 29	5.55 ON APR 30	0.044B ON FEB 13 *	19 000	1985
1986	11.6 AT 21:35 AST ON APR 28	9.05 ON APR 28	0.072B ON JAN 18	26 400	1986
1987	7.49 AT 00:17 AST ON APR 20	7.11 ON APR 19	0.102B ON FEB 10	20 100	1987
1988	10.6 AT 23:17 AST ON MAY 05	8.89 ON MAY 06	0.109B ON FEB 10	29 500	1988
1989	57.9 AT 04:38 AST ON MAY 03 *	27.6 ON MAY 03 *	0.073 ON AUG 29	22 800	1989
1990	29.0 AT 19:50 AST ON OCT 24	14.8 ON APR 28	0.073B ON MAR 02	29 100	1990
				25 800	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO. 01BJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	1.63	0.415	0.442	0.815	2.02	0.863	0.776	---	1967
1968	0.434	0.345	0.473	11.4	2.02	0.677	0.470	0.424	0.469	0.766	0.967	1.18	1.59	1968
1969	0.520	0.367	0.431	4.16	13.4	1.45	0.677	0.751	2.71	1.28	2.87	1.69	2.54	1969
1970	0.404	0.535	0.173	4.38	9.16	1.50	0.615	0.613	1.33	2.10	1.24	0.367	1.88	1970
1971	0.201	0.232	0.232	4.50	10.1	0.858	0.405	0.265	0.688	1.31	0.931	0.746	1.71	1971
1972	0.351	0.246	0.405	2.07	12.4	2.50	1.68	0.819	1.93	2.70	1.87	0.707	2.32	1972
1973	0.436	0.582	0.669	6.57	10.3	1.98	0.644	0.458	0.227	0.280	0.593	2.88	2.14	1973
1974	0.934	0.420	0.528	2.81	13.7	1.77	1.59	1.12	1.26	1.85	1.27	1.03	2.38	1974
1975	0.568	0.332	0.569	2.29	13.0	1.94	0.783	0.323	0.281	0.243	0.591	0.734	1.83	1975
1976	0.307	0.636	1.07	7.62	10.6	1.47	0.394	1.19	0.541	1.63	1.99	0.484	2.34	1976
1977	0.260	0.180	0.396	5.21	9.69	3.54	0.431	0.286	0.302	2.89	0.941	0.551	2.07	1977
1978	0.430	0.288	0.236	1.79	11.2	1.42	0.646	0.255	0.158	0.244	0.274	0.144	1.44	1978
1979	0.382	1.00	3.33	8.71	8.85	1.72	0.445	0.278	1.49	1.09	1.70	1.16	2.52	1979
1980	0.472	0.224	0.444	8.85	4.93	0.722	2.35	2.69	0.952	2.26	1.13	1.88	2.24	1980
1981	0.373	0.891	1.29	8.10	6.38	3.46	1.16	0.738	0.541	3.60	2.54	4.62	2.81	1981
1982	0.495	0.246	0.213	3.03	6.53	1.08	1.11	1.10	1.66	1.17	1.99	1.89	1.72	1982
1983	0.811	0.301	0.680	7.07	7.50	1.80	0.626	0.829	0.263	---	---	---	---	1983
MEAN	0.461	0.427	0.696	5.54	9.36	1.74	0.850	0.734	0.901	1.59	1.36	1.30	2.10	MEAN

LOCATION - LAT 48 00 52 N LONG 066 26 18 W DRAINAGE AREA, 88.6 km² NATURAL FLOW

EEL RIVER NEAR EEL RIVER CROSSING - STATION NO. 01BJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	34.5 AT 03:00 AST ON APR 20	30.6 ON APR 20	0.091 ON SEP 21 *	50 300	1968
1969	40.5 AT 00:30 AST ON MAY 10	35.7 ON MAY 09	0.272 ON JUL 27	80 200	1969
1970	60.9 AT 15:25 AST ON MAY 07 *	47.3 ON MAY 07 *	0.102B ON JAN 31	59 200	1970
1971	34.5 AT 21:49 AST ON MAY 04	26.7 ON MAY 05	0.125B ON MAR 15	54 000	1971
1972	25.0 AT 10:30 AST ON MAY 16	23.1 ON MAY 16	0.170B ON FEB 12	73 200	1972
1973	44.7 AT 12:30 AST ON APR 29	40.8 ON APR 29	0.153 ON SEP 05	67 600	1973
1974	32.6 AT 23:26 AST ON MAY 15	28.2 ON MAY 16	0.340B ON FEB 22	75 100	1974
1975	36.2 ON MAY	32.8E ON MAY 13	0.181 ON SEP 06	57 600	1975
1976	21.3 AT 19:19 AST ON MAY 02	20.3 ON MAY 02	0.204 ON JUL 23	73 800	1976
1977	23.3 AT 01:25 AST ON MAY 14	20.6 ON MAY 07	0.150 ON SEP 04	65 200	1977
1978	26.6 AT 23:34 AST ON MAY 11	22.4 ON MAY 12	0.105 ON SEP 25	45 500	1978
1979	47.6 AT 17:39 AST ON APR 30	41.1 ON APR 30	0.113B ON JAN 01	79 400	1979
1980	35.1 AT 18:00 AST ON APR 24	30.6 ON APR 24	0.159B ON MAR 17	71 000	1980
1981	20.9 AT 13:23 AST ON DEC 07	20.0 ON DEC 07	0.274B ON FEB 01	88 700	1981
1982	---	17.8 ON MAY 09	0.195B ON MAR 23	54 200	1982
1983	22.9 AT 03:01 AST ON MAY 02	20.1 ON MAY 01	---	---	1983
				66 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	4.92	3.59	10.8	29.3	34.3	10.0	5.19	1.37	1.37	2.89	2.78	13.1	10.0	1974
1975	3.39	2.07	4.88	22.1	21.7	11.3	2.36	0.569	0.692	2.76	9.42	8.44	7.48	1975
1976	5.33	12.8	13.8	40.2	42.6	2.42	6.26	7.07	3.76	13.2	12.0	7.32	13.4	1976
1977	5.56	2.10	9.67	45.4	15.5	26.3	4.96	2.29	2.07	19.0	8.87	5.35	12.2	1977
1978	15.0	7.86	6.52	33.7	20.5	4.09	2.20	0.856	0.302	1.98	2.89	1.43	8.09	1978
1979	8.73	7.72	39.2	33.6	23.9	13.9	1.72	5.46	6.58	5.87	15.8	10.0	14.4	1979
1980	5.55	1.27	12.8	24.4	15.0	4.08	5.33	5.37	3.08	9.13	12.5	15.2	9.50	1980
1981	2.79	23.0	12.5	34.1	10.3	8.72	5.37	6.26	14.7	28.4	23.8	18.9	15.6	1981
1982	5.22	5.53	5.05	44.1	12.7	3.04	1.05	2.73	4.04	4.27	16.1	10.8	9.51	1982
1983	5.51	5.30	18.8	30.7	19.6	13.0	3.64	3.11	1.26	2.12	16.7	31.1	12.6	1983
1984	6.51	7.52	10.5	40.7	24.8	25.2	14.6	2.09	1.08	0.981	2.58	3.33	11.6	1984
1985	1.65	0.845	13.7	19.6	9.41	4.70	3.57	1.58	0.580	1.24	7.93	4.63	5.80	1985
1986	8.40	8.16	6.51	36.1	14.4	6.76	1.36	5.31	1.99	3.53	3.94	8.14	8.68	1986
1987	2.00	1.32	6.93	43.3	7.03	5.18	2.22	0.641	2.50	6.26	4.41	13.6	7.94	1987
1988	3.70	4.20	8.83	30.2	10.4	1.89	2.69	1.53	1.77	2.34	11.3	7.06	7.15	1988
1989	1.64	1.16	2.57	33.0	31.4	5.96	1.72	7.46	3.22	2.81	10.0	5.54	8.89	1989
1990	5.59	9.96	16.4	38.5	18.4	12.0	3.46	13.4	5.88	15.9	18.7	18.3	14.7	1990
MEAN	5.38	6.14	11.7	34.5	18.5	9.50	3.98	3.95	3.23	7.23	10.6	10.7	10.4	MEAN

LOCATION - LAT 45 56 12 N LONG 067 32 49 W DRAINAGE AREA, 531 km² NATURAL FLOW

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	76.7 AT 21:33 AST ON MAY 01	71.6 ON MAY 02	0.484 ON SEP 03	316 000	1974
1975	49.3 AT 12:19 AST ON APR 21	48.1 ON APR 21	0.215 ON SEP 08	236 000	1975
1976	117 AT 15:30 AST ON APR 05 *	114 ON APR 05 *	1.57 ON SEP 26	422 000	1976
1977	70.5 AT 21:20 AST ON APR 23	69.7 ON APR 24	0.765E ON SEP 13	386 000	1977
1978	68.8 AT 21:00 AST ON APR 27	67.7 ON APR 27	0.116 ON SEP 05 *	255 000	1978
1979	111 AT 21:40 AST ON MAR 27	108 ON MAR 28	0.889 ON JUL 24	454 000	1979
1980	42.8 AT 02:00 AST ON APR 13	41.3 ON APR 13	0.759B ON MAR 05	301 000	1980
1981	71.3 AT 00:39 AST ON APR 07	71.0 ON APR 07	1.98 ON SEP 18	493 000	1981
1982	81.6 AT 21:10 AST ON APR 21	80.5 ON APR 22	0.360 ON JUL 21	300 000	1982
1983	80.3 AT 23:12 AST ON DEC 16	77.0 ON DEC 16	0.673 ON SEP 17	398 000	1983
1984	65.1 AT 08:35 AST ON JUN 03	64.6 ON JUN 03	0.725 ON SEP 29	367 000	1984
1985	---	74.0B ON MAR 15	0.299 ON SEP 23	183 000	1985
1986	---	70.0B ON MAR 31	0.820B ON JAN 19	274 000	1986
1987	93.5 AT 08:59 AST ON APR 03	92.6 ON APR 03	0.162E ON SEP 08	251 000	1987
1988	52.6 AT 17:40 AST ON APR 04	52.4 ON APR 04	0.873 ON JUN 29	226 000	1988
1989	81.8 AT 12:23 AST ON APR 08	80.2 ON APR 08	0.720B ON FEB 13	280 000	1989
1990	78.3 AT 07:49 AST ON AUG 13	73.5 ON AUG 13	1.00 ON JUL 22	464 000	1990
				330 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	12.4	32.4	48.0	117	92.3	52.1	21.2	77.5	29.5	58.5	73.0	47.3	55.1	1981
1982	20.9	13.4	9.42	77.7	161	28.0	12.0	9.87	25.9	17.8	36.8	42.4	58.1	1982
1983	21.1	17.1	21.8	179	162	81.3	19.1	12.0	8.58	12.1	45.8	81.3	55.2	1983
1984	24.5	16.6	20.1	129	191	80.6	57.1	36.1	15.0	8.99	12.7	19.8	51.0	1984
1985	11.4	7.02	16.0	65.1	123	37.7	37.3	22.9	8.00	10.3	21.9	17.4	31.7	1985
1986	14.8	45.2	17.4	125	79.5	41.0	21.4	46.5	48.4	42.8	27.0	27.8	44.5	1986
1987	16.2	8.32	10.7	170	37.6	23.2	21.1	12.5	12.2	21.0	29.9	39.6	33.4	1987
1988	14.8	11.1	9.12	108	78.0	18.5	22.1	16.6	10.9	16.9	69.1	27.7	33.5	1988
1989	12.2	8.26	6.90	77.1	142	53.7	17.1	12.1	13.3	7.91	22.5	18.7	32.8	1989
1990	11.3	11.0	28.5	105	123	43.4	16.3	11.7	8.67	79.8	79.1	52.0	47.6	1990
MEAN	16.0	17.0	18.8	115	119	46.0	24.5	25.8	18.0	27.6	41.8	37.4	42.3	MEAN

LOCATION - LAT 47 14 14 N LONG 068 34 56 W DRAINAGE AREA, 2 260 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	174 AT 03:00 EST ON APR 13	173 ON APR 13	9.63A ON AUG 05	1 740 000	1981
1982	275 AT 23:00 EST ON APR 29	272 ON APR 29	6.34 ON AUG 23	1 200 000	1982
1983	396 AT 23:00 EST ON APR 26 *	385 ON APR 26 *	9.82 ON AUG 26	1 740 000	1983
1984	328 AT 01:00 EST ON MAY 02	323 ON MAY 02	6.97 ON NOV 03	1 610 000	1984
1985	208 AT 23:59 EST ON MAY 01	206 ON MAY 01	5.10B ON FEB 02	999 000	1985
1986	170 AT 20:00 EST ON APR 26	170 ON APR 27	7.08B ON JAN 19	1 400 000	1986
1987	238 AT 03:00 EST ON APR 08	236 ON APR 08	5.75 ON SEP 08	1 050 000	1987
1988	139 AT 17:00 EST ON APR 13	138 ON APR 13	6.94B ON MAR 22	1 060 000	1988
1989	194 AT 15:00 EST ON MAY 15	193 ON MAY 15	5.72B ON MAR 15	1 030 000	1989
1990	241 AT 07:00 EST ON APR 29	240 ON APR 29	4.67 ON SEP 22 *	1 500 000	1990
				1 330 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	2.68	3.83	5.13	3.04	3.96	5.04	9.13	6.17	6.41	5.43	3.40	3.47	4.82	1975
1976	3.66	4.75	6.51	16.7	14.8	9.74	4.50	4.45	12.8	6.81	3.48	6.91	7.92	1976
1977	7.90	6.42	7.57	10.5	7.72	11.7	9.06	7.91	7.41	7.23	4.08	4.29	7.65	1977
1978	11.8	10.5	9.86	5.43	6.72	7.52	3.42	2.63	3.19	4.46	2.95	2.83	6.53	1978
1979	3.43	4.63	6.93	17.9	13.5	10.5	7.03	5.90	5.56	5.67	5.89	5.91	7.74	1979
1980	5.78	4.98	4.31	3.25	3.66	3.93	6.12	6.02	6.71	7.19	2.82	7.01	5.16	1980
1981	9.20	6.36	6.17	12.6	5.42	11.1	11.3	4.99	6.12	9.44	10.3	19.7	9.41	1981
1982	11.1	12.7	7.17	5.63	8.26	5.15	3.28	3.25	7.94	6.16	3.47	2.91	6.38	1982
1983	6.05	5.20	4.66	10.6	10.9	12.5	4.09	5.28	13.9	5.90	2.73	5.26	7.24	1983
1984	15.3	12.9	7.79	3.90	11.6	15.8	13.1	5.94	5.59	8.95	3.37	2.94	8.93	1984
1985	3.33	3.46	2.75	2.57	3.00	2.44	2.56	2.34	3.57	4.16	2.61	2.95	2.98	1985
1986	3.75	4.25	4.67	2.87	4.55	6.53	7.72	9.60	8.94	4.03	3.12	4.35	5.38	1986
1987	4.28	3.69	3.50	2.61	2.35	2.38	2.29	2.61	3.18	3.85	2.97	3.41	3.09	1987
1988	5.88	6.23	6.55	3.09	4.02	4.20	4.05	6.85	7.75	5.14	2.97	3.22	4.99	1988
1989	3.66	4.61	4.32	3.15	13.8	5.62	5.24	5.94	16.8	7.40	2.77	2.99	6.37	1989
1990	4.89	8.64	5.66	4.73	9.10	7.56	6.65	12.9	11.7	7.20	2.85	3.59	7.12	1990
MEAN	6.42	6.95	5.85	6.79	7.71	7.61	6.22	5.80	7.97	6.19	3.74	5.11	6.36	MEAN

LOCATION - LAT 45 39 51 N LONG 067 44 04 W DRAINAGE AREA, 357 km² REGULATED

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	26.0 AT 21:32 EST ON MAY 25	---	---	---	1974
1975	---	10.2 A ON JUN 26	2.62 ON JAN 01	152 000	1975
1976	38.8 AT 09:09 EST ON MAY 21	38.2 ON MAY 22	4.57 ON JUL 21	250 000	1976
1977	38.2 AT 00:48 EST ON JUN 22	38.2 ON JUN 22	3.99 ON NOV 01	241 000	1977
1978	22.2 AT 15:03 EST ON FEB 10	22.6 ON FEB 11	2.35 ON SEP 19	206 000	1978
1979	32.0 AT 09:41 EST ON MAY 31	32.0 ON MAY 31	2.83 ON JAN 01	244 000	1979
1980	14.8 AT 13:26 EST ON SEP 10	14.1 ON OCT 04	2.74 ON OCT 24	163 000	1980
1981	25.7 AT 14:38 EST ON APR 13	25.1 ON APR 15	3.69 ON MAR 10	297 000	1981
1982	---	21.9 A ON APR 29	2.63 ON NOV 17	201 000	1982
1983	36.7 AT 08:47 EST ON APR 26	36.5 ON APR 26	2.47 ON NOV 02	228 000	1983
1984	40.6 AT 13:00 EST ON JUN 03	40.6 ON JUN 03	2.83A ON NOV 28	282 000	1984
1985	6.29 AT 22:10 EST ON OCT 04	5.93 ON OCT 05	1.98 ON APR 09 *	93 900	1985
1986	15.0 AT 16:33 EST ON AUG 20	14.6 ON AUG 21	2.27 ON APR 01	170 000	1986
1987	7.42 AT 09:14 EST ON OCT 12	5.38 ON MAR 19	2.15 ON APR 14	97 500	1987
1988	11.1 AT 08:37 EST ON MAR 14	9.18 ON SEP 21	2.48 ON OCT 21	158 000	1988
1989	41.7 AT 01:39 EST ON MAY 16 *	41.6 ON MAY 15 *	2.56A ON OCT 17	201 000	1989
1990	28.7 ON AUG 24	28.5 A ON AUG 24	2.32 ON OCT 21	225 000	1990
				201 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	0.407	0.513	---	1981
1982	0.089	0.039	0.042	0.726	1.15	0.268	0.241	0.249	0.266	0.157	0.309	0.265	0.318	1982
1983	0.089	0.063	0.138	1.31	1.01	0.320	0.139	0.095	0.063	0.049	0.286	0.304	0.323	1983
1984	0.091	0.099	0.132	0.580	1.49	0.456	0.282	0.162	0.062	0.041	0.041	0.049	0.291	1984
1985	0.031	0.021	0.020	0.461	0.717	0.237	0.365	0.103	0.049	0.041	0.097	0.058	0.184	1985
1986	0.080	0.118	0.060	0.884	0.544	0.116	0.059	0.119	0.108	0.090	0.067	0.060	0.192	1986
1987	0.038	0.029	0.187	1.19	0.232	0.078	0.048	0.040	0.047	0.044	0.048	0.232	0.184	1987
1988	0.044	0.040	0.212	0.652	0.912	0.185	0.167	0.060	0.050	0.129	0.095	0.022	0.215	1988
1989	0.005	0.004	0.005	---	---	---	---	---	---	---	---	---	---	1989
MEAN	0.058	0.052	0.100	0.829	0.865	0.237	0.186	0.118	0.092	0.079	0.169	0.188	0.244	MEAN

LOCATION - LAT 47 33 34 N LONG 066 16 42 W DRAINAGE AREA, 13 km² NATURAL FLOW

REMARKS - STATION DISCONTINUED BECAUSE OF MAJOR CONTROL WORKS INSTALLED UPSTREAM

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.63 AT 21:00 AST ON APR 27	2.91 ON MAY 09	0.027B ON MAR 09	10 000	1982
1983	7.23 AT 15:39 AST ON APR 26 *	4.05 ON APR 26 *	0.029 ON SEP 29	10 200	1983
1984	6.16 AT 18:40 AST ON MAY 01	3.68 ON MAY 01	0.027 ON NOV 20	9 210	1984
1985	2.70 AT 13:50 AST ON APR 19	1.71 ON APR 19	0.015 ON MAR 06	5 810	1985
1986	2.22 AT 19:36 AST ON APR 27	1.92 ON APR 27	0.031B ON JAN 16	6 040	1986
1987	---	3.59A ON MAR 31	0.022 ON SEP 08	5 810	1987
1988	3.12 AT 10:02 AST ON MAR 30	2.18 ON MAR 30	0.004 ON SEP 29 *	6 790	1988
1989	---	---	---	---	1989
				7 690	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	0.127	0.108	0.527	0.332	---	---	1981
1982	0.086	0.035	0.039	0.604	1.19	0.202	0.247	0.220	0.221	0.132	0.265	0.242	0.292	1982
1983	0.079	0.055	0.114	1.19	0.840	0.314	0.119	0.068	0.042	0.049	0.247	0.309	0.286	1983
1984	0.093	0.095	0.129	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.086	0.062	0.094	0.897	1.02	0.258	0.183	0.138	0.124	0.236	0.283	0.276	0.289	MEAN

LOCATION - LAT 47 34 04 N LONG 066 17 06 W DRAINAGE AREA, 14.2 km²
REGULATED

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	3.58 AT 06:19 AST ON APR 28 *	3.26 ON MAY 09	0.018 ON MAR 02 *	9 220	1982
1983	3.76 AT 21:52 AST ON APR 26 *	3.36 ON APR 26 *	0.019 ON SEP 18	9 010	1983
1984	---	---	---	---	1984
				9 120	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANDE RIVIERE AT VIOLETTE BRIDGE - STATION NO. 01AF007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	1.79	0.995	1.89	24.7	30.0	8.49	2.86	4.40	2.43	14.7	6.37	2.09	8.43	1977
1978	2.17	1.93	1.41	19.4	31.9	4.20	3.62	0.859	0.616	1.07	1.17	0.447	6.02	1978
1979	1.62	1.52	18.7	27.1	14.5	6.25	3.30	2.98	11.0	2.99	6.15	3.37	8.29	1979
1980	1.26	0.697	5.92	25.0	11.9	2.35	4.42	2.64	2.58	5.45	5.59	5.86	6.13	1980
1981	1.28	7.60	4.16	21.9	13.5	8.49	3.19	8.47	4.31	10.5	8.78	7.08	8.08	1981
1982	1.76	0.710	0.922	22.0	18.5	3.39	2.15	1.00	4.20	2.97	10.5	7.19	6.53	1982
1983	2.36	1.74	6.41	32.9	18.6	9.53	7.53	2.26	3.35	3.65	16.7	13.2	9.85	1983
1984	2.37	1.35	2.00	28.8	29.9	14.0	9.29	2.81	1.34	1.35	4.12	3.25	8.38	1984
1985	1.00	0.719	1.02	15.6	16.9	6.14	10.4	3.06	1.60	2.09	2.44	1.59	5.24	1985
1986	2.40	3.68	1.59	31.5	11.7	3.24	3.03	6.61	4.75	4.10	4.65	3.96	6.74	1986
1987	1.32	0.673	2.50	18.7	3.48	3.41	3.07	3.95	3.36	5.07	4.85	8.47	4.91	1987
1988	1.53	0.933	1.71	26.3	10.6	2.57	2.70	3.22	2.31	4.35	7.45	2.31	5.48	1988
1989	1.00	0.751	1.38	16.8	23.5	5.80	1.99	1.64	3.51	2.45	5.65	1.73	5.53	1989
1990	1.28	1.04	2.32	22.8	17.4	3.82	2.15	2.21	3.42	24.5	12.4	7.99	8.48	1990
MEAN	1.87	1.74	3.71	23.8	18.0	5.83	4.26	3.44	3.41	6.09	6.92	4.90	7.01	MEAN

LOCATION - LAT 47 14 46 N LONG 067 55 16 W DRAINAGE AREA, 339 km²
NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "GRAND RIVER AT VIOLETTE BRIDGE" TO 1985

GRANDE RIVIERE AT VIOLETTE BRIDGE - STATION NO. 01AF007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	68.2 AT 12:25 AST ON APR 29	66.5 ON APR 29	0.821B ON DEC 21	266 000	1977
1978	75.9 AT 11:26 AST ON MAY 11	71.4 ON MAY 11	0.326 ON SEP 06	190 000	1978
1979	126 A AT 06:00 AST ON APR 30 *	115 A ON APR 30 *	0.453B ON JAN 01	262 000	1979
1980	62.8 AT 11:34 AST ON APR 16	59.8 ON APR 16	0.198B ON MAR 15 *	194 000	1980
1981	51.6 AT 03:45 AST ON APR 11	47.4 ON APR 11	0.980B ON JAN 25	255 000	1981
1982	87.2 AT 17:35 AST ON APR 28	83.9 ON APR 28	0.452B ON MAR 08	206 000	1982
1983	108 AT 20:25 AST ON APR 18	86.4 ON APR 18	0.810B ON MAR 09	311 000	1983
1984	76.3 AT 09:45 AST ON MAY 02	72.3 ON MAY 02	0.844B ON FEB 13	265 000	1984
1985	48.8 AT 23:01 AST ON JUL 16	44.0 ON APR 28	0.541B ON FEB 11	165 000	1985
1986	66.2 AT 09:30 AST ON APR 23	63.8 ON APR 23	0.600B ON JAN 19	213 000	1986
1987	70.3 AT 14:29 AST ON APR 02	68.5 ON APR 02	0.447B ON MAR 18	155 000	1987
1988	---	47.0B ON APR 05	0.610B ON MAR 25	173 000	1988
1989	90.0 AT 00:14 AST ON MAY 04	72.1 ON MAY 04	0.460B ON MAR 11	174 000	1989
1990	109 AT 10:48 AST ON OCT 25	96.5 ON OCT 25	0.720B ON MAR 10	267 000	1990
				221 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	15.4	42.1	15.1	---	1962
1963	7.82	4.81	3.40	13.2	139	29.3	19.9	29.4	34.4	36.6	51.6	29.4	33.5	1963
1964	8.78	6.47	5.27	22.7	71.4	34.7	23.6	23.0	12.0	9.14	13.7	16.6	20.7	1964
1965	19.1	6.48	4.46	12.0	49.8	23.2	10.5	8.00	16.8	37.9	24.4	16.0	19.2	1965
1966	8.88	5.61	7.49	43.8	85.2	21.3	9.30	7.60	6.28	18.7	49.8	24.7	24.1	1966
1967	9.31	7.55	7.14	19.0	70.5	35.0	23.8	18.7	31.2	48.7	28.6	26.0	27.3	1967
1968	9.37	15.0	12.6	106	40.1	13.7	14.3	8.68	4.15	4.03	6.00	7.33	20.0	1968
1969	7.96	5.99	4.52	25.5	163	24.8	10.2	14.6	21.0	18.9	36.5	19.5	29.6	1969
1970	18.0	12.7	9.14	34.2	98.7	27.3	10.7	5.27	13.7	49.7	21.6	11.0	26.1	1970
1971	4.50	3.14	2.88	21.7	97.9	17.2	8.98	12.5	25.9	20.6	12.4	8.97	19.9	1971
1972	5.11	2.89	6.86	16.1	127	33.5	14.0	11.8	15.8	31.0	24.6	14.1	25.4	1972
1973	8.73	20.0	14.2	82.4	138	33.7	10.9	15.0	8.66	11.3	10.8	45.9	33.4	1973
1974	12.8	9.44	8.82	36.0	168	38.6	12.1	6.58	6.02	9.55	14.2	12.5	28.0	1974
1975	8.55	4.82	5.03	20.8	100	38.2	14.1	9.15	7.43	7.76	13.7	9.26	20.0	1975
1976	5.58	8.34	8.99	97.9	118	21.2	7.80	47.5	16.4	40.3	27.4	10.6	34.2	1976
1977	4.69	2.76	5.22	95.5	139	31.6	14.8	8.62	5.75	36.8	24.2	15.1	32.2	1977
1978	15.1	7.57	3.63	23.1	134	27.8	14.7	5.90	4.18	4.22	4.53	4.33	20.9	1978
1979	5.82	5.56	47.1	82.4	81.0	29.4	13.5	6.55	26.6	13.5	16.1	13.1	28.5	1979
1980	---	---	---	---	---	---	---	---	13.7	27.0	15.8	15.5	---	1980
1981	4.69	26.9	24.3	73.4	98.3	33.7	17.8	28.9	9.85	22.4	23.6	15.1	31.6	1981
1982	11.6	5.77	5.05	40.4	109	17.6	14.6	8.46	10.7	8.19	19.0	19.8	22.6	1982
1983	11.8	8.74	22.4	119	93.7	36.5	9.14	5.45	5.11	8.74	25.7	22.3	30.7	1983
1984	8.37	5.70	7.14	92.6	144	45.2	48.4	15.7	7.81	6.81	16.6	11.4	34.2	1984
1985	8.94	5.11	4.17	30.1	95.0	21.4	38.0	14.9	6.79	11.3	12.1	9.98	21.7	1985
1986	16.0	18.9	5.60	94.2	60.0	23.3	23.5	18.3	20.2	18.1	21.3	14.1	27.7	1986
1987	11.6	5.05	6.85	90.0	17.6	13.3	16.8	15.9	9.64	14.9	25.2	28.6	21.3	1987
1988	7.07	8.73	6.15	63.2	69.6	23.3	25.5	13.9	17.2	17.2	33.8	12.9	24.9	1988
1989	7.55	8.76	6.80	23.0	102	29.5	10.6	6.59	4.84	6.58	16.2	10.1	19.5	1989
1990	6.02	5.42	8.22	42.9	86.7	20.6	12.9	7.46	7.59	48.2	26.8	21.8	24.7	1990
MEAN	9.40	8.45	9.39	52.6	99.9	27.6	16.7	13.9	13.2	20.8	22.7	16.6	26.0	MEAN

LOCATION - LAT 47 20 06 N DRAINAGE AREA 1 150 km²
LONG 068 08 06 W REGULATED SINCE 1962

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	289 AT 22:00 AST ON MAY 20	283 ON MAY 21	3.40B ON MAR 01	1 060 000	1963
1964	139 AT 19:00 AST ON MAY 11	128 ON MAY 11	3.96B ON APR 01	654 000	1964
1965	86.1 AT 18:00 AST ON MAY 13	77.0 ON MAY 14	3.54B ON APR 03	604 000	1965
1966	228 AT 18:00 AST ON MAY 21	214 ON MAY 21	3.37 ON SEP 21	761 000	1966
1967	86.1 AT 03:30 AST ON MAY 18	85.0 ON MAY 18	6.23B ON MAR 07	860 000	1967
1968	219 AT 20:15 AST ON APR 20	205 ON APR 22	2.10E ON OCT 01	632 000	1968
1969	496 AT 05:16 AST ON MAY 11	442 ON MAY 11	3.96B ON MAR 13	934 000	1969
1970	263 AT 14:55 AST ON MAY 03	245 ON MAY 03	4.05 ON AUG 19	824 000	1970
1971	176 AT 14:43 AST ON MAY 13	172 ON MAY 13	1.91B ON MAR 06	627 000	1971
1972	249 AT 14:00 AST ON MAY 19	242 ON MAY 19	1.98B ON MAR 16	803 000	1972
1973	391 AT 23:27 AST ON APR 29	334 ON APR 30	6.12E ON JUL 31	1 050 000	1973
1974	334 AT 02:09 AST ON MAY 17	323 ON MAY 17	2.35 ON AUG 24	884 000	1974
1975	166 AT 08:25 AST ON MAY 08	164 ON MAY 08	2.74B ON MAR 11	632 000	1975
1976	275 AT 19:15 AST ON AUG 11	229 B ON APR 06	3.26B ON MAR 10	1 080 000	1976
1977	228 AT 08:50 AST ON MAY 08	223 ON APR 29	1.81B ON JAN 24	1 010 000	1977
1978	262 AT 06:29 AST ON MAY 12	257 ON MAY 11	1.68B ON MAR 20 *	659 000	1978
1979	507 AT 03:03 AST ON APR 30 *	483 ON APR 30 *	3.17B ON JAN 01	897 000	1979
1980	---	---	---	---	1980
1981	165 AT 12:24 AST ON MAY 14	158 ON MAY 14	3.77B ON JAN 30	996 000	1981
1982	250 AT 16:39 AST ON MAY 09	243 ON MAY 09	4.08B ON MAR 07	713 000	1982
1983	292 AT 18:02 AST ON APR 26	276 ON APR 26	1.43 ON AUG 25	969 000	1983
1984	282 AT 10:56 AST ON MAY 02	276 ON MAY 02	3.50B ON MAR 14	1 080 000	1984
1985	150 AT 12:04 AST ON MAY 02	140 ON MAY 02	1.95B ON APR 06	683 000	1985
1986	204 AT 21:30 AST ON APR 30	192 ON APR 28	3.31B ON MAR 11	875 000	1986
1987	209 AT 22:00 AST ON APR 02	240 B ON APR 02	1.93 ON SEP 05	671 000	1987
1988	137 AT 15:08 AST ON MAY 06	127 ON MAY 06	2.01B ON MAR 24	706 000	1988
1989	260 AT 03:19 AST ON MAY 09	248 ON MAY 08	3.54 ON SEP 21	615 000	1989
1990	298 AT 08:18 AST ON MAY 03	274 ON MAY 03	3.95E ON SEP 13	779 000	1990
				820 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	---	---	0.033	---	1970
1971	0.022	0.059	0.027	0.384	0.653	0.071	0.051	0.040	0.027	0.043	0.053	0.061	0.125	1971
1972	0.055	0.080	0.124	0.117	0.843	0.273	0.094	0.057	0.066	0.201	0.297	0.254	0.205	1972
1973	0.107	0.158	0.160	1.05	0.589	0.206	0.274	0.127	0.062	0.050	0.070	0.416	0.274	1973
1974	0.128	0.098	0.207	0.522	0.587	0.149	0.186	0.056	0.070	0.092	0.111	0.212	0.202	1974
1975	0.074	0.037	0.038	0.237	0.601	0.257	0.063	0.029	0.043	0.042	0.146	0.167	0.145	1975
1976	0.136	0.284	0.160	0.714	0.487	0.086	0.085	0.117	0.070	0.342	0.224	0.185	0.240	1976
1977	0.101	0.049	0.113	0.508	0.406	0.345	0.086	0.042	0.049	0.265	0.174	0.137	0.190	1977
1978	0.255	0.089	0.073	0.277	0.572	0.101	0.060	0.031	0.029	0.067	0.080	0.050	0.141	1978
1979	0.289	0.096	0.581	0.718	0.468	0.168	0.054	0.060	0.149	0.103	0.242	0.166	0.259	1979
1980	0.112	0.041	0.078	0.471	0.234	0.099	0.124	0.072	0.080	0.222	0.241	0.218	0.166	1980
1981	0.059	0.284	0.155	0.743	0.272	0.132	0.072	0.061	0.096	0.337	0.280	0.244	0.227	1981
1982	0.084	0.061	0.066	0.656	0.313	0.087	0.055	0.069	0.111	0.073	0.204	0.220	0.166	1982
1983	0.124	0.149	0.191	0.616	0.377	0.156	0.045	0.029	0.039	0.039	0.310	0.268	0.195	1983
1984	0.064	0.097	0.102	0.669	0.637	0.466	0.171	0.051	0.035	0.033	0.072	0.054	0.204	1984
1985	0.035	0.047	0.099	0.301	0.239	0.083	0.095	0.061	0.042	0.045	0.111	0.067	0.102	1985
1986	0.157	0.090	0.079	0.535	0.162	0.070	0.068	0.129	0.166	0.107	0.101	0.118	0.152	1986
1987	0.049	0.029	0.074	0.491	0.113	0.075	0.040	0.023	0.065	0.116	0.114	0.202	0.116	1987
1988	0.058	0.049	0.106	0.414	0.150	0.040	0.024	0.025	0.021	0.073	0.198	0.103	0.105	1988
1989	0.052	0.044	0.082	0.424	0.570	0.065	0.026	0.053	0.058	0.082	0.253	0.073	0.149	1989
1990	0.067	0.055	0.083	0.599	0.352	0.131	0.082	0.190	0.087	0.327	0.330	0.390	0.225	1990
MEAN	0.101	0.094	0.130	0.524	0.431	0.153	0.088	0.066	0.068	0.133	0.181	0.175	0.179	MEAN

LOCATION - LAT 46 17 56 N LONG 067 02 13 W DRAINAGE AREA, 6.48 km² NATURAL FLOW

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	3.23 AT 10:05 AST ON MAY 04	2.11 ON MAY 04	0.012B ON JAN 21 *	3 930	1971
1972	5.27 AT 00:10 AST ON MAY 16	2.47 ON MAY 15	0.025 ON SEP 02	6 490	1972
1973	---	7.76 E ON APR 29 *	0.040 ON OCT 29	8 630	1973
1974	4.84 AT 12:17 AST ON MAY 01	3.09 ON MAY 01	0.031R ON AUG 23	6 370	1974
1975	1.40 AT 23:03 AST ON APR 19	1.05 R ON MAY 11	0.021R ON SEP 02	4 570	1975
1976	4.28 AT 22:48 AST ON OCT 09	1.56 B ON FEB 03	0.025R ON JUL 11	7 590	1976
1977	1.84 AT 03:30 AST ON MAY 07	1.40 ON APR 23	0.022 ON SEP 04	5 990	1977
1978	3.31 AT 10:13 AST ON MAY 09	2.03 ON MAY 09	0.020 ON AUG 26	4 440	1978
1979	4.42 AT 16:06 AST ON APR 29	3.68 E ON MAR 26	0.023 ON AUG 10	8 150	1979
1980	---	1.98 B ON APR 11	0.029 ON SEP 09	5 250	1980
1981	3.49 AT 02:14 AST ON APR 10	2.26 ON APR 10	0.024 ON SEP 08	7 140	1981
1982	5.52 AT 11:18 AST ON APR 27	3.51 ON APR 27	0.026 ON AUG 22	5 250	1982
1983	9.15 AT 19:09 AST ON NOV 25 *	2.43 ON APR 18	0.018 ON AUG 26	6 140	1983
1984	---	2.22 ON MAY 01	0.026 ON SEP 18	6 440	1984
1985	0.906 AT 02:09 AST ON APR 17	0.604 ON APR 17	0.021 ON SEP 22	3 220	1985
1986	2.62 AT 14:23 AST ON APR 22	1.75 ON APR 22	0.028 ON JUL 11	4 780	1986
1987	3.28 AT 10:12 AST ON DEC 01	1.71 ON DEC 01	0.015 ON SEP 07	3 650	1987
1988	1.09 AT 23:40 AST ON MAR 27	0.706 ON MAR 28	0.013 ON SEP 09	3 310	1988
1989	3.98 AT 20:24 AST ON MAY 02	2.33 ON APR 07	0.015 ON JUL 25	4 690	1989
1990	6.10 AT 19:29 AST ON AUG 11	1.99 ON APR 27	0.028 ON JUL 22	7 100	1990
				5 660	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO. 01AJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	0.608	0.173	0.100	0.089	0.077	0.082	0.128	0.353	---	1971
1972	0.128	0.062	0.220	0.283	1.03	0.385	0.084	0.037	0.043	0.065	0.189	0.136	0.223	1972
1973	0.044	0.080	0.155	1.38	0.453	0.250	0.910	0.061	0.030	0.030	0.070	0.481	0.330	1973
1974	0.093	0.084	0.127	0.845	0.583	---	---	---	---	---	---	---	---	1974
MEAN	0.088	0.075	0.167	0.836	0.669	0.269	0.365	0.062	0.050	0.059	0.129	0.323	0.277	MEAN

LOCATION - LAT 46 36 46 N LONG 067 36 38 W DRAINAGE AREA, 7.77 km² NATURAL FLOW

HOLMES BROOK AT MOOSE MOUNTAIN - STATION NO. 01AJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	1.80 ON MAY 04 *	0.014 ON MAR 14 *	7 050	1972
1973	---	7.25 ON APR 29 *	0.007B ON JAN 17 *	10 400	1973
1974	---	---	---	---	1974
				8 730	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLMES BROOK NEAR HOLMESVILLE - STATION NO. 01AJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	1.56	0.306	0.225	0.185	0.174	0.203	0.290	0.774	---	1971
1972	0.385	0.239	1.04	2.23	2.46	1.16	0.318	0.164	0.177	0.323	0.650	0.605	0.812	1972
1973	0.389	0.727	0.898	3.94	1.49	0.944	2.42	0.212	0.347	0.339	0.326	2.84	1.22	1973
1974	0.425	0.350	0.552	2.39	1.89	0.594	0.540	0.271	0.181	0.258	0.305	0.911	0.724	1974
1975	0.296	0.154	0.303	1.45	1.97	0.815	0.323	0.140	0.149	0.356	0.418	0.556	0.563	1975
1976	0.477	0.902	1.06	3.87	2.02	0.560	0.436	0.540	0.688	0.990	0.902	0.713	1.09	1976
1977	0.320	0.197	0.583	2.88	1.20	0.884	0.431	0.266	0.285	1.10	0.665	0.565	0.782	1977
1978	1.05	0.349	0.329	2.23	1.45	0.745	0.820	0.183	0.126	0.141	0.245	0.181	0.654	1978
1979	0.772	0.378	3.05	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.514	0.412	0.977	2.71	1.76	0.751	0.652	0.245	0.266	0.440	0.475	0.893	0.835	MEAN

LOCATION - LAT 46 34 34 N LONG 067 35 43 W DRAINAGE AREA, 31.3 km² NATURAL FLOW

HOLMES BROOK NEAR HOLMESVILLE - STATION NO. 01AJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	8.67A ON MAR 19	0.127 ON SEP 02	25 700	1972
1973	30.0 AT 20:36 AST ON JUL 05 *	15.1 ON APR 29	0.119 ON AUG 19	38 400	1973
1974	8.72 AT 18:49 AST ON MAY 01	6.43 ON MAY 01	0.068 ON MAR 16 *	22 800	1974
1975	5.07 AT 01:29 AST ON APR 20	4.64 ON APR 20	0.074 ON SEP 02	17 800	1975
1976	19.1 AT 15:22 AST ON APR 02	15.3 ON APR 02	0.122B ON JAN 26	34 600	1976
1977	8.50 AT 21:52 AST ON APR 23	7.25 ON APR 23	0.144 ON SEP 13	24 700	1977
1978	6.60 AT 19:03 AST ON APR 22	5.83 ON APR 21	0.096 ON NOV 13	20 600	1978
1979	24.4 AT 11:23 AST ON MAR 26	20.5 ON MAR 26 *	---	---	1979
				26 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO. 01BJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	2.06	3.19	4.42	---	1964
1965	5.46	2.11	4.46	10.5	33.1	12.9	3.11	3.04	3.63	8.83	8.74	3.79	8.35	1965
1966	1.53	1.44	3.64	18.9	39.5	10.3	2.24	1.26	1.13	1.89	2.72	7.04	9.38	1966
1967	2.55	1.27	0.787	3.40	36.9	19.5	3.49	1.43	2.69	8.10	4.52	3.79	9.11	1967
1968	2.16	1.9[illegible]	2.48	39.4	11.8	3.11	1.99	1.10	0.768	3.39	5.75	6.60	6.66	1968
1969	3.68	2.[illegible]	2.31	21.7	71.3	13.8	5.33	4.98	10.7	5.96	14.0	9.96	13.9	1969
1970	8.38	10.1	1.70	12.6	39.1	7.48	2.50	3.52	11.8	15.2	7.07	3.74	10.3	1970
1971	1.44	1.37	1.33	22.8	60.2	5.93	2.06	1.65	1.67	3.08	2.76	2.20	9.03	1971
1972	1.49	1.19	2.60	7.32	53.4	21.6	7.39	3.64	8.68	8.93	7.44	5.59	10.8	1972
1973	2.67	3.14	3.73	26.1	65.5	11.2	3.79	6.94	2.15	1.60	3.64	13.8	12.3	1973
1974	4.93	1.90	2.47	10.6	51.2	10.6	5.07	3.59	4.40	8.58	5.82	7.52	9.83	1974
1975	3.81	2.21	3.07	11.1	66.7	16.4	3.06	2.62	2.02	1.52	3.04	3.81	10.0	1975
1976	2.58	4.29	5.25	32.9	48.7	8.50	2.66	5.78	4.66	13.0	9.09	3.97	11.8	1976
1977	2.78	1.71	2.72	27.3	65.7	26.1	2.81	1.45	1.34	19.0	5.98	2.84	13.4	1977
1978	2.70	2.01	1.32	7.39	56.3	6.24	2.88	1.20	0.789	0.943	0.822	0.671	7.01	1978
1979	2.20	6.08	16.8	36 1	53.1	10.4	2.34	1.79	7.51	6.93	9.04	5.13	13.2	1979
1980	3.18	1.43	1.75	41.5	34.6	3.87	16.6	15.0	4.49	9.83	8.90	10.5	12.7	1980
1981	1.95	3.39	8.25	40.5	51.0	13.3	7.52	8.95	4.66	31.4	16.0	25.3	18.0	1981
1982	1.10	1.39	1.25	15.8	43.1	8.02	12.0	9.95	8.02	4.85	7.38	7.98	10.3	1982
1983	2.96	1.68	3.94	41.5	39.7	11.8	4.76	2.77	1.45	1.17	11.7	7.97	11.0	1983
1984	2.68	2.56	3.33	36.9	54.1	16.3	8.19	3.26	1.85	1.14	1.23	1.20	11.1	1984
1985	0.764	0.643	0.800	18.1	29.0	8.30	10.3	2.68	1.48	2.07	2.83	2.50	6.66	1985
1986	3.08	3.88	1.80	36.7	24.2	4.73	2.33	0.59	5.20	4.19	3.15	2.80	8.38	1986
1987	1.42	0.974	3.65	48.3	8.59	2.46	4.59	1.33	1.84	1.94	2.07	7.73	6.80	1987
1988	2.15	1.24	8.29	37.8	36.9	5.59	7.40	6.85	2.83	6.63	13.7	5.46	11.3	1988
1989	1.96	1.17	2.17	20.0	40.4	5.59	3.04	2.39	2.10	1.61	2.81	1.68	7.13	1989
1990	1.53	1.55	2.02	30.7	29.8	5.14	2.89	7.06	2.39	17.8	16.6	9.90	10.7	1990
MEAN	2.81	2.50	3.53	25.2	45.5	10.4	4.94	4.34	3.86	7.10	6.67	6.22	10.4	MEAN

LOCATION - LAT 47 53 52 N LONG 066 01 47 W DRAINAGE AREA, 510 km² NATURAL FLOW

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO. 01BJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	62.0 AT 19:00 AST ON MAY 18	54.4 ON MAY 18	1.51 ON AUG 18	263 000	1965
1966	138 AT 01:00 AST ON MAY 26	116 ON MAY 21	0.770 ON SEP 01	296 000	1966
1967	88.6 AT 22:00 AST ON MAY 27	84.7 ON MAY 28	0.685B ON MAR 28	287 000	1967
1968	84.7 AT 03:00 AST ON APR 20	79.9 ON APR 20	0.657 ON SEP 19	211 000	1968
1969	151 AT 01:41 AST ON MAY 18	147 B ON APR 18	1.81 B ON MAR 08	439 000	1969
1970	151 AT 00:00 AST ON MAY 03	119 ON MAY 02	1.22 B ON MAR 19	324 000	1970
1971	137 AT 01:00 AST ON APR 23	121 ON MAY 13	1.09 ON AUG 22	285 000	1971
1972	---	105 E ON MAY 16	1.02 B ON MAR 10	342 000	1972
1973	168 E ON APR 29	136 E ON APR 29	1.13 B ON OCT 30	387 000	1973
1974	125 AT 00:19 AST ON MAY 17	113 ON MAY 16	1.44 B ON MAR 04	310 000	1974
1975	153 AT 23:46 AST ON MAY 12	126 ON MAY 13	1.21 E ON NOV 09	316 000	1975
1976	90.0 AT 08:23 AST ON MAY 23	80.4 ON MAY 23	1.50 B ON MAR 20	373 000	1976
1977	144 AT 18:56 AST ON MAY 14	136 ON MAY 14	0.850 ON SEP 04	422 000	1977
1978	117 AT 03:04 AST ON MAY 14	101 ON MAY 13	0.524B ON NOV 14	221 000	1978
1979	206 AT 05:32 AST ON MAY 02	195 ON MAY 02 *	0.566B ON JAN 01	415 000	1979
1980	174 AT 08:15 AST ON APR 24	159 ON APR 24	1.10 B ON MAR 11	401 000	1980
1981	201 AT 15:57 AST ON OCT 08	141 ON OCT 08	1.60 B ON FEB 01	566 000	1981
1982	128 AT 02:59 AST ON MAY 09	113 ON MAY 09	1.06 B ON MAR 25	325 000	1982
1983	120 AT 00:30 AST ON APR 27	102 B ON APR 18	0.883 ON OCT 04	346 000	1983
1984	158 AT 22:27 AST ON MAY 01	125 ON MAY 09	0.804 ON NOV 08	350 000	1984
1985	67.7 AT 02:13 AST ON MAY 01	63.3 ON MAY 01	0.500B ON FEB 09 *	210 000	1985
1986	93.8 AT 22:30 AST ON APR 27	87.3 ON APR 27	1.34 B ON MAR 18	264 000	1986
1987	108 AT 22:00 AST ON APR 19	104 ON APR 19	0.700B ON MAR 17	214 000	1987
1988	112 AT 01:33 AST ON MAY 07	96.8 ON MAY 06	0.830B ON MAR 13	356 000	1988
1989	214 AT 08:14 AST ON MAY 03 *	167 ON MAY 03	0.820B ON MAR 14	225 000	1989
1990	173 R AT 01:08 AST ON OCT 25	138 ON APR 28	1.11 B ON JAN 17	336 000	1990
				326 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

KENNEBECASIS RIVER AT APOHAQUI - STATION NO. 01AP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	32.2	6.96	3.43	3.47	18.4	33.4	32.2	---	1961
1962	20.0	9.43	11.9	96.9	15.7	6.79	22.2	13.9	26.8	27.0	49.4	20.2	26.6	1962
1963	17.4	14.7	11.8	62.6	80.3	9.43	5.22	7.15	9.13	24.7	55.8	26.8	27.1	1963
1964	13.0	10.3	23.2	81.6	24.0	7.36	5.54	3.77	5.07	8.24	14.6	58.7	21.3	1964
1965	23.5	10.8	28.8	39.9	29.1	7.97	3.36	2.49	1.93	3.10	9.65	12.0	14.4	1965
1966	8.28	8.19	42.8	36.0	24.7	9.43	5.10	4.87	4.95	7.31	10.4	19.6	14.8	1966
1967	16.6	5.91	9.45	42.6	101	28.0	19.5	7.01	19.7	35.7	31.7	51.4	30.6	1967
1968	16.2	20.3	42.5	61.4	15.0	12.4	8.13	3.20	2.15	7.58	26.3	35.8	21.4	1968
1969	13.9	9.96	15.5	70.0	33.0	9.64	7.13	7.46	9.70	10.7	27.7	45.8	21.7	1969
1970	9.54	41.6	13.8	29.3	34.4	16.9	15.3	11.6	10.4	29.9	26.0	13.2	20.8	1970
1971	10.1	41.0	27.9	103	52.3	12.3	6.00	4.66	4.43	6.19	12.4	9.79	24.0	1971
1972	17.2	11.8	17.2	40.9	102	25.6	10.9	7.61	4.56	25.7	55.9	34.1	29.7	1972
1973	21.1	21.6	48.4	42.1	34.1	15.3	38.5	26.1	6.59	4.27	13.1	51.1	27.0	1973
1974	14.6	12.4	28.6	42.6	37.4	14.4	17.8	4.71	10.1	22.2	15.2	60.1	23.5	1974
1975	12.7	6.90	24.6	65.9	64.8	14.8	7.60	3.46	6.33	9.10	35.2	34.2	23.9	1975
1976	47.1	55.2	34.4	54.8	41.8	13.1	26.0	12.8	8.45	24.0	24.6	35.7	31.4	1976
1977	16.3	9.50	43.6	89.5	46.3	49.0	8.50	6.49	11.6	55.1	23.0	37.2	33.1	1977
1978	83.7	19.2	20.6	80.3	38.6	11.4	4.95	2.29	4.23	8.15	8.33	6.63	23.9	1978
1979	77.5	20.1	75.7	58.3	62.5	26.3	8.95	21.2	19.7	39.7	48.5	22.3	40.2	1979
1980	28.4	5.85	36.4	51.7	27.7	12.3	12.3	12.3	9.82	22.2	32.1	38.1	24.2	1980
1981	18.7	114	31.8	77.1	23.9	31.1	11.9	18.9	7.22	46.0	51.3	57.7	40.2	1981
1982	19.3	20.2	34.1	87.0	27.1	10.6	9.85	10.7	10.4	8.51	30.8	27.2	24.6	1982
1983	18.1	15.1	58.4	51.9	39.8	23.8	8.20	9.31	4.90	6.10	21.7	45.9	25.4	1983
1984	13.7	46.9	50.2	83.4	39.3	34.3	34.1	8.63	6.43	4.63	5.13	14.9	28.3	1984
1985	4.21	7.25	25.1	35.5	44.4	42.9	11.4	4.01	2.74	2.75	9.36	7.13	16.4	1985
1986	16.7	21.5	36.1	73.6	21.9	11.1	6.20	15.1	6.39	6.56	17.7	17.2	20.9	1986
1987	5.54	3.24	10.5	91.3	18.9	14.8	4.35	2.77	5.67	11.8	15.9	21.3	17.2	1987
1988	15.8	36.3	40.7	59.0	28.9	8.38	4.27	5.11	4.40	9.04	33.7	17.3	21.8	1988
1989	11.1	18.2	28.0	50.7	40.7	10.4	4.14	5.18	2.77	3.48	18.7	7.54	16.7	1989
1990	27.4	31.8	36.1	65.0	56.5	19.1	13.1	13.0	5.84	20.5	41.6	79.5	34.2	1990
MEAN	21.3	22.5	31.4	62.9	41.6	18.0	11.6	8.61	7.73	17.0	26.7	31.3	25.0	MEAN

LOCATION - LAT 45 42 07 N
LONG 065 36 05 W
DRAINAGE AREA, 1 100 km^2
NATURAL FLOW

KENNEBECASIS RIVER AT APOHAQUI - STATION NO. 01AP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1961	---		---		1.61	ON SEP 14	---	1961
1962	609E	ON APR 02	515E	ON APR 02	2.89	ON JUL 03	839 000	1962
1963	320 AT 22:00 AST	ON MAY 02	294	ON MAY 02	3.06	ON AUG 22	855 000	1963
1964	419 AT 13:30 AST	ON DEC 27	374	ON DEC 27	2.83	ON SEP 04	673 000	1964
1965	134 AT 09:00 AST	ON APR 17	121	ON APR 17	1.60	ON SEP 28	454 000	1965
1966	112 AT 13:00 AST	ON MAR 26	107	ON MAR 26	1.01	ON SEP 14 *	466 000	1966
1967	235 AT 14:00 AST	ON MAY 13	231	ON MAY 13	4.76B	ON MAR 09	966 000	1967
1968	189B AT 20:30 AST	ON MAR 24	133	ON MAR 25	1.47	ON OCT 14	675 000	1968
1969	271 AT 14:28 AST	ON DEC 23	213	ON DEC 23	3.23	ON SEP 05	685 000	1969
1970	462 AT 19:36 AST	ON FEB 04	368	ON FEB 04	3.11B	ON FEB 01	657 000	1970
1971	200 AT 20:12 AST	ON APR 15	180	ON APR 15	2.82	ON OCT 06	757 000	1971
1972	430 AT 02:16 AST	ON MAY 05	365	ON MAY 05	3.06	ON SEP 25	938 000	1972
1973	186 AT 13:47 AST	ON DEC 22	155	ON DEC 22	3.24	ON OCT 29	851 000	1973
1974	498A	ON DEC 10	371A	ON DEC 10	2.64	ON SEP 21	740 000	1974
1975	262 AT 18:17 AST	ON NOV 14	206	ON APR 20	2.23	ON SEP 03	752 000	1975
1976	564	ON JAN 29	453	ON JAN 29	4.64	ON OCT 08	994 000	1976
1977	294 AT 05:00 AST	ON APR 01	261	ON APR 01	3.57	ON AUG 10	1 040 000	1977
1978	---		252B	ON JAN 27	1.39	ON SEP 04	753 000	1978
1979	464 AT 19:40 AST	ON JAN 03	302	ON JAN 03	3.77	ON JUL 16	1 270 000	1979
1980	---		238B	ON MAR 19	3.79B	ON MAR 04	764 000	1980
1981	639	ON FEB 12 *	520B	ON FEB 12 *	2.92	ON AUG 05	1 270 000	1981
1982	172 AT 03:52 AST	ON APR 19	161	ON APR 19	4.35	ON JUL 19	775 000	1982
1983	207 AT 22:43 AST	ON DEC 14	177	ON DEC 14	3.33	ON SEP 17	799 000	1983
1984	203 AT 23:40 AST	ON APR 06	189	ON MAR 17	3.86	ON OCT 21	895 000	1984
1985	154 AT 00:31 AST	ON JUN 02	129B	ON MAR 14	2.00	ON OCT 03	517 000	1985
1986	157 AT 00:37 AST	ON APR 01	133	ON MAR 31	2.70E	ON JUL 26	660 000	1986
1987	349 AT 04:42 AST	ON APR 02	310	ON APR 02	1.57	ON SEP 08	543 000	1987
1988	286 AT 06:36 AST	ON MAR 28	255	ON MAR 28	2.57	ON OCT 05	689 000	1988
1989	184 AT 12:07 AST	ON MAR 29	180	ON MAR 29	1.82	ON SEP 14	526 000	1989
1990	295 AT 02:02 AST	ON DEC 25	252	ON JAN 27	3.28	ON JUL 22	1 080 000	1990
							789 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	43.0	11.9	---	1918
1919	27.3	7.74	55.4	58.4	30.7	13.6	5.85	3.61	11.7	17.7	58.1	---	---	1919
1920	---	---	---	93.0	36.8	9.99	9.66	16.4	20.7	18.2	18.3	31.5	---	1920
1921	30.1	6.72	79.9	61.0	16.8	6.84	2.45	2.18	4.22	6.55	25.3	44.5	24.0	1921
1922	18.8	4.25	44.5	51.7	22.1	9.85	10.6	43.7	23.9	26.5	24.3	17.9	25.0	1922
1923	19.9	12.9	15.2	93.8	33.2	9.15	5.90	5.43	5.43	6.36	41.6	44.4	26.1	1923
1924	33.6	7.25	11.3	65.8	64.0	11.5	5.80	20.3	5.91	12.9	17.5	32.2	24.1	1924
1925	4.88	61.4	77.4	42.9	19.0	6.67	5.20	4.87	8.56	43.2	38.3	14.1	27.0	1925
1926	10.6	8.29	14.0	103	110	32.2	---	---	---	---	---	---	---	1926
MEAN	20.7	15.5	42.5	71.2	44.1	12.5	6.49	13.8	11.5	18.8	33.3	28.1	25.2	MEAN

LOCATION - LAT 45 38 09 N LONG 065 42 06 W DRAINAGE AREA, 1 210 km^2 NATURAL FLOW

KENNEBECASIS RIVER AT NORTON - STATION NO. 01AP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	154B ON MAR 24	2.41 ON JUL 21	---	1919
1920	---	---	---	---	1920
1921	---	198B ON MAR 10	1.36 ON AUG 08 *	757 000	1921
1922	---	219 ON AUG 29 *	3.62 ON JUL 01	788 000	1922
1923	---	210 ON APR 11	3.40 ON JUN 28	823 000	1923
1924	---	173 ON APR 23	2.41 ON JUL 28	761 000	1924
1925	---	193B ON FEB 13	2.41 ON SEP 10	850 000	1925
1926	---	---	---	---	1926
				796 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINNEAR RIVER NEAR HAUTE-ABOUJAGANE - STATION NO. 01BT001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.020	0.013	0.038	0.438	0.068	---	1985
1986	0.309	0.240	0.497	3.00	0.555	0.217	0.318	0.547	0.097	0.162	0.544	0.446	0.577	1986
1987	0.119	0.070	0.199	4.95	0.378	0.673	0.016	0.017	0.289	0.457	1.06	0.711	0.739	1987
1988	0.254	0.441	1.52	1.59	0.561	0.167	0.131	0.126	0.152	0.986	1.08	0.214	0.765	1988
1989	0.027	0.138	0.442	3.39	0.793	0.208	0.223	0.034	0.062	0.106	0.530	0.114	0.503	1989
1990	0.628	0.421	0.599	2.96	2.55	0.266	0.040	0.770	0.410	0.496	2.00	1.44	1.05	1990
MEAN	0.267	0.262	0.651	3.58	0.967	0.306	0.146	0.252	0.171	0.375	0.942	0.499	0.727	MEAN

LOCATION - LAT 46 09 10 N LONG 064 23 06 W DRAINAGE AREA, 32.1 km^2 NATURAL FLOW

KINNEAR RIVER NEAR HAUTE-ABOUJAGANE - STATION NO. 01BT001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	---	---	0.005 ON OCT 29 *	---	1985
1986	9.36 AT 03:50 AST ON APR 24	7.40 ON APR 24	0.017 ON SEP 16	18 200	1986
1987	11.8 AT 02:15 AST ON MAY 19	11.5 B ON APR 02	0.007 ON JUL 12	23 300	1987
1988	17.1 AT 05:30 AST ON APR 11 *	13.0 ON APR 10 *	0.020 ON AUG 14	24 200	1988
1989	---	9.80B ON APR 07	0.010B ON JAN 26	15 900	1989
1990	14.8 E AT 19:00 AST ON MAY 23	11.6 ON MAY 23	0.011 ON JUL 01	33 100	1990
				22 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINNIE BROOK AT FUNDY NATIONAL PARK - STATION NO. 01BV002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	0.174	0.111	0.145	0.071	0.492	0.562	---	1957
1958	0.495	0.237	0.134	---	---	---	---	---	---	---	---	---	---	1958
MEAN	0.495	0.237	0.134	---	---	---	0.174	0.111	0.145	0.071	0.492	0.562	---	MEAN

LOCATION - LAT 45 36 42 N LONG 064 57 48 W
DRAINAGE AREA, 6.48 km^2
NATURAL FLOW

KINNIE BROOK AT FUNDY NATIONAL PARK - STATION NO. 01BV002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
				---	MEAN

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	---	---	1.30	---	1930
1931	0.859	1.05	2.55	16.5	3.94	4.28	0.923	0.602	0.911	2.90	3.46	0.658	3.21	1931
1932	4.25	2.19	1.45	18.1	4.98	1.40	1.44	0.646	0.366	0.794	1.11	0.524	3.09	1932
1969	---	---	---	---	---	---	---	---	---	1.18	3.68	6.82	---	1969
1970	1.99	4.29	1.40	6.57	6.57	3.33	1.43	1.81	4.94	5.08	3.23	1.94	3.53	1970
1971	1.27	2.93	4.93	20.7	10.8	1.83	2.11	0.759	0.420	0.613	1.16	1.67	3.92	1971
1972	1.09	0.731	1.76	5.49	19.9	4.01	2.52	1.79	0.900	3.25	5.43	3.60	4.21	1972
1973	2.93	2.57	4.42	12.9	8.47	2.53	2.40	1.70	0.722	0.568	1.63	5.85	3.90	1973
1974	1.85	0.837	2.04	9.54	8.34	2.32	4.63	1.57	1.31	3.28	2.00	9.48	3.96	1974
1975	1.37	0.701	1.28	8.23	18.6	5.38	1.32	0.661	0.642	0.717	2.97	3.64	3.82	1975
1976	2.41	5.37	3.66	13.7	6.14	1.61	3.67	3.14	0.989	4.93	4.03	1.80	4.28	1976
1977	1.67	0.868	2.17	18.3	12.0	10.4	1.35	0.701	0.980	8.74	3.35	2.22	5.23	1977
1978	3.83	2.39	1.90	9.69	11.4	2.24	0.879	0.356	0.358	1.31	0.921	0.501	2.98	1978
1979	6.63	4.54	10.2	14.3	9.08	3.02	1.02	1.71	1.04	1.54	4.55	2.31	4.99	1979
1980	2.69	0.806	1.60	12.8	5.63	1.74	2.34	1.66	1.53	3.62	5.59	5.08	3.76	1980
1981	1.10	5.60	4.12	17.4	6.12	3.71	1.67	1.75	1.96	6.19	6.69	8.00	5.11	1981
1982	1.83	1.84	1.94	13.5	5.41	2.35	2.23	2.46	3.47	1.79	3.82	1.88	3.51	1982
1983	1.00	1.26	3.50	9.85	6.00	3.94	1.11	0.905	0.612	0.643	4.77	5.55	3.23	1983
1984	1.12	1.41	2.87	15.6	16.3	8.30	3.29	1.17	1.05	0.870	0.986	1.15	4.51	1984
1985	0.634	0.567	1.96	5.02	5.32	6.25	1.67	0.674	0.374	0.514	1.83	0.691	2.12	1985
1986	1.29	1.36	1.38	17.2	3.76	1.61	0.957	1.41	1.80	1.31	1.30	1.89	3.28	1986
1987	0.976	0.723	1.05	17.4	3.65	1.43	0.742	0.403	1.14	1.73	2.11	3.11	2.84	1987
1988	1.66	2.04	4.00	13.5	5.00	1.78	1.05	1.05	0.857	2.65	5.27	2.40	3.42	1988
1989	0.721	0.520	2.14	10.0	7.73	1.70	1.05	2.42	0.887	0.729	2.05	1.03	2.59	1989
1990	1.71	1.88	3.90	14.4	8.73	3.20	1.92	1.92	0.716	1.41	4.97	7.64	4.37	1990
MEAN	1.95	2.02	2.79	13.1	8.52	3.49	1.81	1.33	1.22	2.35	3.20	3.23	3.74	MEAN

LOCATION - LAT 46 44 36 N LONG 065 12 17 W
DRAINAGE AREA, 177 km^2
NATURAL FLOW

ROUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	---	30.0 ON APR 04	0.391 ON AUG 12	101 000	1931
1932	---	43.0 ON APR 17	0.289 ON SEP 14	97 600	1932
1969	---	---	---	---	1969
1970	---	52.7B ON FEB 04	0.606B ON MAR 20	111 000	1970
1971	48.7 AT 18:50 AST ON APR 15	41.6 ON APR 15	0.337 ON SEP 27	124 000	1971
1972	54.4 AT 01:15 AST ON MAY 08	44.2 ON MAY 07	0.453B ON FEB 13	133 000	1972
1973	30.6 AT 02:31 AST ON APR 19	27.5 ON APR 19	0.493 ON SEP 17	123 000	1973
1974	63.7 AT 05:35 AST ON DEC 10	55.5 ON DEC 10	0.682 ON SEP 03	125 000	1974
1975	66.0 AT 01:48 AST ON MAY 08 *	56.6 ON MAY 08	0.371A ON SEP 08	120 000	1975
1976	32.3 AT 18:11 AST ON APR 03	28.1 ON APR 03	0.532 ON SEP 25	116 000	1976
1977	64.8 AT 03:28 AST ON APR 23	59.5 ON APR 23 *	0.331A ON SEP 13	165 000	1977
1978	28.2 AT 20:43 AST ON MAY 10	25.9 ON MAY 10	0.224 ON SEP 01	94 000	1978
1979	41.3 AT 03:12 AST ON APR 11	35.9 ON APR 11	0.545 ON JUL 27	157 000	1979
1980	38.1 AT 22:48 AST ON NOV 26	31.4 ON APR 24	0.550B ON MAR 06	119 000	1980
1981	36.7 AT 16:19 AST ON APR 06	34.0 ON APR 06	0.660B ON FEB 01	168 000	1981
1982	38.8 AT 23:36 AST ON APR 18	30.7 ON APR 19	0.709 ON JUL 17	111 000	1982
1983	35.5 AT 17:41 AST ON MAY 31	25.8 ON MAY 31	0.346 ON AUG 25	102 000	1983
1984	47.8 AT 16:42 AST ON JUN 02	39.8 ON MAY 01	0.550 ON NOV 09	143 000	1984
1985	37.0 AT 21:48 AST ON JUN 07	24.3 ON JUN 08	0.184 ON SEP 23 *	67 000	1985
1986	34.2 AT 11:19 AST ON APR 24	30.3 ON APR 24	0.422B ON MAR 17	103 000	1986
1987	29.5 AT 15:00 AST ON APR 07	26.8 ON APR 07	0.223 ON SEP 06	89 600	1987
1988	28.1 AT 21:35 AST ON APR 10	23.1 ON APR 10	0.459 ON AUG 03	108 000	1988
1989	44.1 AT 20:13 AST ON APR 07	35.0 ON APR 07	0.390B ON FEB 14	81 600	1989
1990	39.4 AT 04:20 AST ON DEC 24	31.1 ON APR 18	0.546 ON SEP 19	138 000	1990
				118 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

LEPREAU RIVER AT LEPREAU - STATION NO. 01AQ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	15.9	---	1916
1917	---	---	---	---	---	---	---	---	---	---	---	---	---	1917
1918	---	---	---	35.0	14.1	12.5	5.13	5.99	2.45	9.48	7.44	---	---	1918
1919	6.22	2.57	17.9	16.0	9.48	4.82	2.38	3.12	5.09	4.54	15.3	9.95	8.13	1919
1920	1.82	1.92	17.6	37.1	11.4	1.83	3.53	1.40	2.97	4.98	11.2	16.3	9.33	1920
1921	8.57	3.47	10.3	15.2	3.90	0.729	0.132	0.253	0.661	1.70	8.59	5.12	5.56	1921
1922	3.62	2.70	15.9	14.3	5.86	3.17	2.70	10.7	12.5	3.81	3.68	3.39	6.88	1922
1923	5.77	1.98	2.93	32.9	25.8	1.52	0.872	0.697	0.439	1.68	6.04	12.0	7.74	1923
1924	7.79	2.50	4.29	18.8	13.4	2.95	1.17	3.98	3.36	2.04	2.09	9.19	5.97	1924
1925	1.78	7.75	16.7	11.0	3.94	1.59	3.61	3.04	2.64	16.6	13.9	8.53	7.60	1925
1926	5.83	3.91	6.14	13.1	23.2	4.90	2.38	0.775	1.05	23.0	14.1	5.24	8.76	1926
1927	9.06	4.16	8.13	17.4	6.99	0.47	4.58	11.1	8.88	15.8	11.8	13.8	9.86	1927
1928	12.8	4.78	5.58	40.5	8.90	5.84	3.92	1.71	1.67	4.68	4.28	12.9	7.30	1928
1929	19.4	2.53	4.81	21.5	14.6	3.25	1.47	0.769	3.35	3.83	6.28	4.66	7.23	1929
1930	9.82	8.93	16.6	18.0	3.84	4.26	4.22	6.50	0.832	1.53	2.77	5.11	6.85	1930
1931	2.70	3.16	5.57	25.2	7.91	5.77	3.55	1.42	3.14	7.75	5.67	3.29	6.25	1931
1932	8.51	3.06	2.66	24.9	5.51	1.56	2.92	2.05	1.23	10.6	17.0	2.91	6.35	1932
1933	3.66	11.9	5.16	22.3	6.64	8.21	1.37	2.66	8.48	13.0	4.37	4.20	7.84	1933
1934	4.44	4.10	7.31	29.2	6.71	4.30	0.902	1.88	2.32	3.84	13.2	10.3	7.36	1934
1935	17.0	4.10	2.72	21.6	10.2	4.82	1.34	0.220	0.478	0.923	11.5	5.95	6.73	1935
1936	10.8	3.86	28.3	11.2	5.98	3.21	0.886	0.292	1.36	10.0	7.62	18.1	8.52	1936
1937	7.48	2.65	6.25	11.1	9.41	4.30	0.971	0.240	1.04	5.39	9.68	6.63	5.44	1937
1938	6.79	3.61	2.96	17.2	11.1	3.89	4.41	2.76	6.71	5.75	4.58	13.5	6.95	1938
1939	3.05	6.01	6.30	17.8	11.2	2.69	6.14	0.822	0.407	1.24	6.96	6.05	5.71	1939
1940	2.42	1.54	3.19	19.3	12.8	3.15	1.82	0.610	14.3	2.84	11.7	6.59	6.65	1940
1941	4.26	3.79	4.37	14.5	5.48	1.68	1.59	3.58	2.54	7.19	9.52	5.29	5.31	1941
1942	7.57	2.26	13.2	14.8	5.14	3.25	1.03	0.505	1.70	4.78	6.19	6.63	5.62	1942
1943	1.49	6.28	10.2	11.6	18.0	5.41	3.29	11.5	2.65	12.4	15.0	3.66	8.47	1943
1944	1.03	1.31	4.11	12.2	5.67	4.34	1.29	0.340	4.21	11.8	14.6	7.31	5.67	1944
1945	12.8	3.22	11.8	21.2	17.9	8.63	2.60	0.569	0.662	11.4	11.0	5.93	9.00	1945
1946	4.60	6.66	10.9	19.3	14.9	2.03	0.947	0.392	0.479	2.48	3.92	6.33	6.07	1946
1947	8.71	12.7	10.7	11.9	23.0	17.2	3.29	0.860	0.424	0.254	1.81	3.39	7.81	1947
1948	1.83	3.18	5.35	20.5	17.1	7.64	2.09	1.05	0.352	1.05	15.1	5.65	6.72	1948
1949	21.0	4.01	7.27	16.2	4.80	1.61	0.671	0.294	5.43	5.30	14.1	15.1	8.00	1949
1950	7.73	4.57	4.96	21.9	4.30	3.99	4.42	4.64	2.44	1.38	20.3	24.4	8.74	1950
1951	11.3	6.70	7.51	20.1	6.80	3.82	2.74	2.97	5.41	5.49	19.1	8.04	8.37	1951
1952	16.7	17.2	6.88	17.1	6.79	7.79	0.514	5.73	1.59	3.48	5.00	6.49	7.64	1952
1953	9.25	18.8	21.2	16.4	7.69	1.88	2.10	5.43	6.32	3.10	9.43	19.0	9.74	1953
1954	14.4	14.4	13.2	29.1	6.80	9.56	4.37	3.42	3.03	14.2	11.6	20.4	12.0	1954
1955	6.15	14.7	11.5	16.1	6.03	2.27	0.818	1.01	1.47	1.78	2.38	1.89	5.45	1955
1956	11.6	3.99	8.25	19.5	16.2	6.50	2.03	0.911	1.67	2.41	3.68	8.20	7.06	1956
1957	8.78	5.37	10.2	12.4	6.53	1.70	2.33	2.32	1.10	0.800	9.72	17.9	6.91	1957
1958	20.0	6.23	4.53	20.2	14.9	4.16	4.70	4.46	2.40	6.35	10.1	9.34	8.96	1958
1959	7.56	6.33	8.80	19.5	5.74	11.5	3.57	1.58	3.60	6.83	15.6	15.9	8.86	1959
1960	6.83	10.3	5.57	21.2	13.3	2.33	1.33	0.524	0.991	6.49	12.4	9.92	7.57	1960
1961	4.90	1.90	3.28	14.5	26.2	8.61	1.47	0.339	0.460	4.70	7.39	9.92	6.83	1961
1962	8.85	2.28	2.64	21.3	4.81	2.64	5.23	2.55	4.28	5.14	17.9	5.33	6.90	1962
1963	2.99	7.09	4.86	16.5	26.1	4.55	2.97	3.12	5.09	6.38	18.2	8.98	9.16	1963
1964	4.29	3.56	4.22	15.7	5.72	1.66	1.44	2.72	3.27	3.08	4.63	15.4	5.47	1964
1965	6.04	3.18	5.21	11.6	8.12	1.87	0.462	0.328	0.459	2.64	10.1	7.53	4.80	1965
1966	2.76	2.83	8.50	7.27	5.96	2.80	0.799	0.271	2.02	5.05	11.4	5.20	4.57	1966
1967	4.42	3.51	2.24	9.95	22.4	3.24	3.53	1.33	6.29	8.57	16.0	16.6	8.22	1967
1968	3.87	5.58	10.2	15.2	5.33	3.52	2.80	0.309	0.264	1.63	9.57	11.1	5.69	1968
1969	3.75	3.02	3.62	18.7	8.11	1.51	2.84	2.98	5.62	2.97	10.5	19.2	6.91	1969
1970	3.80	18.6	3.37	13.7	13.0	5.32	4.09	5.53	3.72	5.76	5.71	3.51	7.08	1970
1971	2.73	9.77	5.37	19.1	14.2	2.17	1.24	1.76	1.68	2.65	3.24	5.66	5.76	1971
1972	7.05	2.21	7.72	8.96	29.0	9.75	3.30	2.60	2.90	10.8	15.3	12.9	9.34	1972
1973	8.53	9.47	11.6	16.2	15.5	5.48	7.47	7.85	2.43	1.09	3.87	19.0	9.06	1973
1974	6.02	6.67	8.68	10.8	11.8	5.29	2.72	0.609	3.82	6.48	5.06	13.0	6.76	1974
1975	3.94	2.10	10.5	13.9	10.2	5.16	2.11	1.04	1.76	3.00	14.9	13.8	6.89	1975
1976	10.7	12.8	9.45	16.9	14.1	2.69	3.45	3.49	2.54	10.3	6.99	11.4	8.73	1976
1977	9.82	2.15	18.3	20.6	7.73	13.8	2.96	2.40	6.45	20.6	9.27	10.1	10.3	1977
1978	18.2	4.70	4.43	19.7	10.2	4.07	1.03	0.271	1.73	9.30	9.80	2.21	6.63	1978
1979	16.4	4.57	24.4	23.1	16.9	6.89	1.77	6.78	8.47	10.9	10.9	4.57	11.4	1979
1980	5.11	1.17	9.31	16.7	4.98	3.21	5.11	6.88	3.37	8.78	9.68	10.7	7.02	1980
1981	3.66	17.2	5.26	19.8	9.69	9.38	6.22	15.3	4.32	9.08	13.4	14.3	10.4	1981
1982	4.81	4.32	6.66	26.2	7.68	3.94	3.45	3.88	3.18	1.92	8.33	5.05	6.59	1982
1983	4.19	4.22	12.3	18.4	12.7	1.24	1.65	1.49	1.20	4.45	11.3	14.8	7.67	1983
1984	4.24	10.6	7.16	23.0	10.8	11.7	10.3	1.40	0.917	0.735	0.967	5.79	7.27	1984
1985	1.60	2.94	7.59	6.37	10.5	11.0	2.38	1.76	1.39	2.65	10.8	4.54	5.29	1985
1986	6.03	4.91	3.86	12.3	4.33	5.33	1.03	6.72	3.49	3.09	4.96	8.14	5.71	1986
1987	2.42	1.44	4.76	22.5	4.19	5.87	1.01	0.588	2.95	5.27	5.24	10.6	5.15	1987
1988	3.85	8.31	7.27	14.9	6.21	5.09	2.64	3.88	6.23	6.19	15.9	4.24	6.83	1988
1989	2.26	2.88	5.39	13.5	16.2	4.83	1.28	3.41	2.24	4.05	12.3	3.23	5.96	1989
1990	7.42	7.62	9.73	15.8	12.8	5.26	3.66	4.01	5.48	10.5	9.79	18.6	9.24	1990
MEAN	7.23	5.76	8.51	18.2	10.9	4.95	2.85	2.76	3.24	6.10	9.54	9.53	7.37	MEAN

LOCATION - LAT 45 10 12 N DRAINAGE AREA, 239 km²
LONG 066 28 00 W NATURAL FLOW

LEPREAU RIVER AT LEPREAU - STATION NO. 01AQ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	61.4 ON APR 07	0.906 ON SEP 27	---	1917
1918	---	96.3 ON JUL 08	0.906 ON AUG 31	---	1918
1919	---	43.3 ON NOV 06	0.850B ON FEB 26	256 000	1919
1920	---	83.0 ON APR 06	0.566 ON AUG 09	295 000	1920
1921	---	48.1B ON MAR 26	0.085 ON JUL 11	175 000	1921
1922	---	83.0 ON AUG 29	1.33 ON AUG 26	217 000	1922
1923	---	340 E ON APR 30 *	0.113 ON AUG 10	244 000	1923
1924	---	53.2 ON APR 23	0.340 ON JUL 16	189 000	1924
1925	---	48.7 ON OCT 11	0.793 ON JUL 16	240 000	1925
1926	---	159 ON OCT 25	0.453 ON AUG 20	276 000	1926
1927	---	68.2 ON DEC 09	1.70 B ON FEB 27	311 000	1927
1928	---	45.3 ON APR 13	0.481 ON SEP 10	231 000	1928
1929	---	64.3 ON APR 18	0.105 ON SEP 03	228 000	1929
1930	---	72.2 ON APR 08	0.246 ON OCT 14	216 000	1930
1931	---	55.2 ON APR 02	0.736B ON FEB 13	197 000	1931
1932	---	72.2 ON OCT 29	0.246 ON SEP 11	201 000	1932
1933	---	49.3 ON OCT 26	0.113 ON AUG 13	247 000	1933
1934	---	115 ON APR 14	0.354 ON AUG 28	232 000	1934
1935	---	94.0 ON NOV 29	0.142 ON AUG 12	212 000	1935
1936	---	108 B ON MAR 13	0.184 ON AUG 09	269 000	1936
1937	---	34.8 ON APR 27	0.051 ON SEP 11	172 000	1937
1938	---	51.0B ON DEC 07	1.01 ON SEP 11	219 000	1938
1939	---	55.8 ON APR 23	0.150 ON SEP 23	180 000	1939
1940	---	103 ON SEP 17	0.280 ON AUG 16	210 000	1940
1941	---	34.0 ON NOV 02	0.708 ON JUL 06	167 000	1941
1942	---	36.5 ON JAN 03	0.150 ON SEP 04	177 000	1942
1943	---	76.2 ON AUG 15	0.793B ON FEB 02	267 000	1943
1944	---	53.5 ON NOV 12	0.150 ON AUG 21	179 000	1944
1945	---	58.0 ON MAY 19	0.280 ON AUG 15	284 000	1945
1946	---	65.7 ON APR 27	0.150 ON SEP 22	191 000	1946
1947	---	53.8 ON MAY 26	0.147 ON SEP 04	246 000	1947
1948	---	56.9 ON APR 03	0.201 ON SEP 17	213 000	1948
1949	---	80.4 ON JAN 06	0.147 ON AUG 28	252 000	1949
1950	---	166 ON APR 22	0.538 ON AUG 09	276 000	1950
1951	---	74.2 ON APR 04	1.01 ON JUL 27	264 000	1951
1952	---	48.1 ON JAN 28	0.320 ON JUL 27	241 000	1952
1953	---	104 ON MAR 26	0.538 ON JUL 06	307 000	1953
1954	---	205 E ON APR 18	1.01 ON JUL 28	378 000	1954
1955	---	56.9B ON FEB 12	0.323 ON AUG 03	172 000	1955
1956	---	40.8B ON APR 17	0.603 ON SEP 01	223 000	1956
1957	---	58.0 ON NOV 20	0.411 ON OCT 17	209 000	1957
1958	---	84.4 ON JAN 17	1.12 ON JUL 28	281 000	1958
1959	---	68.5 ON DEC 13	0.614 ON AUG 08	279 000	1959
1960	---	59.5 ON MAY 15	0.028 ON SEP 08 *	239 000	1960
1961	---	216 E ON MAY 28	0.105 ON AUG 25	215 000	1961
1962	---	102 A ON APR 02	0.753A ON JUL 04	217 000	1962
1963	163 AT 21:00 AST ON MAY 01	128 ON MAY 02	0.833 ON AUG 04	289 000	1963
1964	81.3E ON DEC 27	75.3E ON DEC 27	0.640 ON JUL 18	173 000	1964
1965	51.0 AT 08:00 AST ON APR 17	47.3 ON APR 17	0.113 ON AUG 08	151 000	1965
1966	64.8 AT 07:00 AST ON NOV 04	58.6 ON NOV 04	0.085 ON SEP 04	144 000	1966
1967	91.7 AT 18:00 AST ON NOV 24	71.9 ON NOV 24	0.685 ON AUG 26	259 000	1967
1968	30.1 AT 20:00 AST ON NOV 19	30.9 ON NOV 20	0.159 ON SEP 01	100 000	1968
1969	95.4 AT 12:39 AST ON DEC 23	78.4 ON DEC 23	0.249 ON JUL 10	218 000	1969
1970	260 E AT 03:36 AST ON FEB 04 *	205 E ON FEB 04	1.18 B ON MAR 18	223 000	1970
1971	44.5 AT 11:00 AST ON APR 15	41.1 ON APR 15	0.521 ON JUL 29	182 000	1971
1972	94.0 AT 21:50 AST ON MAY 04	74.2 ON MAY 05	1.18 ON AUG 17	295 000	1972
1973	86.4 AT 13:39 AST ON APR 29	74.8 ON APR 29	0.784 ON OCT 30	286 000	1973
1974	62.9 AT 05:57 AST ON DEC 10	56.6 ON DEC 10	0.278 ON AUG 28	213 000	1974
1975	97.1 AT 07:03 AST ON NOV 14	83.5 ON NOV 14	0.263 ON SEP 02	217 000	1975
1976	---	53.2B ON JAN 29	0.994 ON OCT 08	276 000	1976
1977	85.0 AT 19:48 AST ON OCT 02	60.9 ON OCT 02	0.759 ON AUG 11	325 000	1977
1978	77.0 AT 05:00 AST ON JAN 26	71.6 ON JAN 27	0.110 ON AUG 28	209 000	1978
1979	261 A AT 12:50 AST ON MAR 26	158 A ON MAR 26	0.877 ON JUL 23	358 000	1979
1980	76.0 AT 06:35 AST ON APR 05	62.8 ON APR 05	0.685B ON MAR 05	222 000	1980
1981	109 AT 05:49 AST ON AUG 16	78.6 ON AUG 16	1.31 ON SEP 18	329 000	1981
1982	45.1 AT 00:01 AST ON APR 28	44.0 ON APR 28	0.696 ON JUL 18	208 000	1982
1983	64.6 AT 05:16 AST ON NOV 26	56.7 ON NOV 26	0.435 ON SEP 17	242 000	1983
1984	93.2 AT 23:58 AST ON APR 06	76.2 ON APR 07	0.404 ON NOV 02	230 000	1984
1985	41.6 AT 07:51 AST ON NOV 07	36.9 ON NOV 07	0.610B ON FEB 12	167 000	1985
1986	46.6 AT 07:14 AST ON DEC 04	40.7 ON DEC 04	0.520 ON JUL 26	180 000	1986
1987	63.2 AT 16:30 AST ON DEC 01	63.5 ON DEC 01	0.239 ON SEP 01	162 000	1987
1988	44.8 AT 23:47 AST ON NOV 02	36.6 ON NOV 03	0.580E ON AUG 13	216 000	1988
1989	66.5 AT 09:50 AST ON MAY 07	55.1 ON MAY 07	0.678 ON JUL 27	188 000	1989
1990	63.9 AT 11:21 AST ON DEC 05	55.9 ON DEC 05	0.690 ON JUL 22	291 000	1990
				232 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIMESTONE STREAM AT FOUR FALLS - STATION NO. 01AG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	4.28	---	1967
1968	1.04	2.48	4.05	15.0	2.65	0.848	0.990	0.467	0.277	0.895	1.05	1.88	2.62	1968
1969	0.956	0.537	1.62	11.5	12.5	2.90	1.67	2.44	6.79	3.86	6.61	5.21	4.73	1969
1970	1.35	4.74	2.45	10.1	7.96	2.52	1.09	0.651	2.32	8.84	3.14	1.61	3.90	1970
1971	0.838	0.740	0.631	15.0	7.90	1.39	1.36	1.10	1.28	1.76	2.05	1.29	2.94	1971
1972	0.726	0.664	1.88	9.75	13.2	5.61	2.25	2.59	2.98	2.90	4.03	2.20	4.07	1972
1973	1.45	3.57	4.80	18.5	10.4	4.31	4.98	1.37	0.960	0.843	1.36	10.3	5.24	1973
1974	2.21	1.19	2.28	10.7	11.1	2.82	1.24	1.33	1.17	1.21	1.15	3.26	3.32	1974
1975	1.49	0.805	2.13	9.66	9.38	3.02	1.45	0.824	0.867	0.852	1.60	2.13	2.86	1975
1976	0.947	2.88	4.07	18.5	9.76	3.29	3.05	5.90	2.88	4.64	4.77	1.86	5.21	1976
1977	1.11	0.642	3.37	18.0	7.95	5.29	1.94	3.29	2.31	7.45	3.32	1.94	4.73	1977
1978	3.92	1.52	2.04	13.1	7.35	1.35	2.37	1.18	0.676	0.613	1.02	0.492	2.96	1978
1979	1.36	1.51	15.4	9.50	5.38	3.34	1.40	1.49	3.63	1.78	2.95	1.96	4.16	1979
1980	1.33	0.619	6.67	9.36	3.60	1.26	1.55	1.05	1.53	2.92	3.36	3.32	3.05	1980
1981	0.893	6.89	3.26	11.6	3.70	2.81	1.43	3.54	1.48	6.49	2.99	4.50	4.33	1981
1982	1.50	0.895	1.01	13.4	6.88	1.32	0.866	1.34	2.64	2.69	9.52	4.87	3.82	1982
1983	1.84	1.56	2.94	11.2	6.25	3.83	1.41	1.75	1.80	1.55	7.81	7.71	4.12	1983
1984	1.28	1.10	1.87	17.2	7.24	8.65	5.85	1.74	0.912	0.830	1.09	0.911	4.04	1984
1985	0.496	0.562	1.29	8.39	4.57	1.81	2.42	1.19	0.708	0.818	1.53	1.29	2.09	1985
1986	1.74	1.98	4.18	10.7	2.85	1.30	0.774	2.45	1.81	2.02	1.90	2.11	2.82	1986
1987	0.819	0.479	2.58	9.03	1.69	1.08	1.07	0.931	0.970	1.77	1.90	4.02	2.20	1987
1988	1.21	0.904	2.52	13.5	2.87	1.12	0.999	1.44	0.972	1.33	3.09	3.30	2.76	1988
1989	0.791	0.558	1.63	10.1	7.73	2.02	0.700	2.50	1.55	1.50	2.91	1.44	2.79	1989
1990	1.11	1.09	2.91	13.9	4.96	2.91	2.09	1.86	1.31	10.4	8.06	5.85	4.71	1990
MEAN	1.31	1.65	3.29	12.5	6.86	2.82	1.87	1.84	1.82	2.95	3.44	3.24	3.63	MEAN

LOCATION - LAT 46 49 42 N DRAINAGE AREA, 199 km²
LONG 067 44 35 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LIMESTONE RIVER AT FOUR FALLS" TO 1985

LIMESTONE STREAM AT FOUR FALLS - STATION NO. 01AG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	22.0 AT 23:45 AST ON APR 09	20.4 ON APR 14	0.142 ON SEP 20 *	82 700	1968
1969	28.9 AT 05:42 AST ON SEP 10	25.9 ON SEP 10	0.396B ON MAR 10	149 000	1969
1970	62.0 AT 05:40 AST ON OCT 04	46.7 ON OCT 04	0.416 ON AUG 11	123 000	1970
1971	37.6 AT 22:24 AST ON APR 20	33.4 ON APR 20	0.541B ON MAR 15	92 700	1971
1972	37.1 AT 23:59 AST ON MAY 05	32.6 ON MAY 05	0.422B ON FEB 11	129 000	1972
1973	87.4 AT 06:43 AST ON APR 29	69.9 ON APR 29 *	0.558B ON JAN 19	165 000	1973
1974	41.3 AT 15:21 AST ON MAY 01	31.1 ON MAY 01	0.640B ON MAR 04	105 000	1974
1975	39.4 AT 21:36 AST ON APR 19	34.8 ON APR 20	0.371 ON SEP 01	90 100	1975
1976	58.2 AT 17:23 AST ON APR 02	47.6 ON APR 02	0.538B ON MAR 20	165 000	1976
1977	48.4 AT 21:06 AST ON APR 23	40.2 ON APR 23	0.501B ON FEB 27	149 000	1977
1978	41.1 AT 20:09 AST ON APR 25	30.9 ON APR 26	0.261 ON OCT 05	93 400	1978
1979	52.1 AT 10:40 AST ON MAR 26	45.5 ON MAR 26	0.340B ON JAN 01	131 000	1979
1980	---	28.3B ON MAR 19	0.490B ON MAR 14	96 500	1980
1981	31.6 AT 20:16 AST ON AUG 17	25.1 ON APR 06	0.415B ON FEB 01	137 000	1981
1982	37.3 AT 23:58 AST ON APR 27	34.3 ON APR 27	0.274 ON JUL 19	121 000	1982
1983	41.0 AT 00:37 AST ON NOV 26	32.2 ON NOV 26	0.650B ON MAR 11	130 000	1983
1984	36.7 AT 01:08 AST ON APR 17	33.8 ON APR 17	0.620B ON DEC 31	128 000	1984
1985	30.8 AT 22:15 AST ON APR 16	23.0 ON APR 17	0.404 ON SEP 24	65 900	1985
1986	---	28.5B ON MAR 29	0.433 ON JUL 13	88 800	1986
1987	40.9 AT 05:53 AST ON APR 02	38.0 ON APR 01	0.311 ON SEP 08	69 300	1987
1988	32.1 AT 05:45 AST ON APR 05	29.9 ON APR 05	0.505B ON MAR 15	87 400	1988
1989	36.7 AT 12:37 AST ON APR 07	33.8 ON APR 07	0.411B ON MAR 15	88 000	1989
1990	87.7E AT 20:11 AST ON OCT 24 *	42.2 ON OCT 25	0.515B ON MAR 08	148 000	1990
				115 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AQ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	3.40	2.41	1.61	2.53	2.25	0.535	0.934	---	---	---	---	---	---	1976
MEAN	3.40	2.41	1.61	2.53	2.25	0.535	0.934	---	---	---	---	---	---	MEAN

LOCATION - LAT 45 08 21 N DRAINAGE AREA, 38.3 km²
LONG 066 26 54 W NATURAL FLOW

LITTLE LEPREAU RIVER NEAR LEPREAU - STATION NO. 01AQ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	55.2 AT 23:06 AST ON JAN 28 *	29.4 ON JAN 29 *	---	---	1976
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.983	0.602	0.896	3.46	15.1	2.52	1.42	0.694	0.473	0.423	1.15	1.51	2.46	1975
1976	0.856	1.71	1.05	8.33	9.41	4.59	1.07	1.06	0.477	3.92	4.55	1.01	3.75	1976
1977	0.884	0.418	0.889	8.43	11.5	7.74	0.630	0.302	0.585	6.69	1.90	1.06	3.43	1977
1978	1.49	0.645	0.487	3.95	12.2	0.969	0.966	0.285	0.321	0.592	0.289	0.198	1.88	1978
1979	1.09	2.22	4.32	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.06	1.12	1.53	6.04	12.1	3.20	1.02	0.585	0.464	2.91	1.47	0.945	2.63	MEAN

LOCATION - LAT 47 34 03 N
LONG 065 42 07 W REGULATED

LITTLE RIVER AT CARROLL'S FARM - STATION NO. 01BJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	23.3 AT 03:15 AST ON MAY 14	---	---	---	1974
1975	36.2 AT 07:12 AST ON MAY 13	32.3 ON MAY 13	0.227 ON SEP 12	77 500	1975
1976	24.1 AT 11:42 AST ON OCT 22	15.7 ON OCT 22	0.201 ON JUL 15	87 100	1976
1977	51.3 AT 12:50 AST ON MAY 14 *	46.7 ON MAY 14 *	0.048 ON SEP 05 *	108 000	1977
1978	27.7 AT 02:23 AST ON MAY 11	25.9 ON MAY 11	0.102B ON DEC 04	59 400	1978
1979	---	---	---	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		83 000	MEAN

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO. 01BQ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.211	0.473	0.358	0.298	---	1967
1968	0.096	0.159	0.106	1.08	0.662	0.085	0.043	0	0	0.111	0.148	0.149	0.219	1968
1972	0.004	0.008	0.600	0.439	1.82	0.857	0.306	0.102	0.301	0.341	0.237	0.318	0.447	1972
1973	0.219	0.619	0.229	0.854	2.20	0.423	0.055	0.072	0.065	0.077	0.067	0.765	0.471	1973
1974	---	---	---	0.117	1.22	0.294	0.073	0.071	0.148	0.079	0.165	---	---	1974
1975	0.138	0.080	0.255	0.266	2.18	0.683	0.123	0.141	0.047	0.017	0.057	0.077	0.343	1975
1976	0.020	0.225	0.155	0.930	1.79	0.284	0.283	0.223	0.109	0.475	0.326	0.292	0.427	1976
1977	0.081	0.028	0.087	0.879	1.85	1.07	0.104	0.112	0.101	0.447	0.210	0.071	0.422	1977
1978	0.136	0.066	0.042	0.069	1.85	0.215	0.071	0.041	0.088	0.858	0.098	0.021	0.300	1978
1979	0.118	0.145	0.561	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.104	0.167	0.254	0.579	1.70	0.489	0.132	0.095	0.119	0.320	0.185	0.249	0.376	MEAN

LOCATION - LAT 47 17 43 N
LONG 066 03 54 W REGULATED

LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND - STATION NO. 01BQ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	2.69R ON APR 26	0 ON JUL 16 *	6 930	1968
1972	---	3.82R ON MAR 29	0 R ON JAN 02	14 100	1972
1973	---	4.81R ON APR 29 *	0.009R ON JUL 23	14 900	1973
1974	---	---	---	---	1974
1975	3.60 AT 22:05 AST ON MAY 20	3.40 ON MAY 21	0 ON SEP 20	10 800	1975
1976	3.14 AT 14:22 AST ON MAY 12	3.00 ON MAY 13	0 ON JUL 08	13 500	1976
1977	4.79 AT 12:12 AST ON APR 24	4.61 ON JUN 08	0.015 ON JUL 18	13 300	1977
1978	3.79 AT 14:45 AST ON MAY 11 *	2.94 ON MAY 13	0 ON APR 08	9 470	1978
1979	---	---	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		11 900	MEAN

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01BQ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.138	0.246	0.441	1.06	3.44	0.851	0.183	0.399	0.827	0.160	1.18	2.05	0.919	1969
1970	0.382	1.12	0.472	0.446	1.67	0.275	0.069	0.144	0.291	0.761	0.411	0.078	0.507	1970
1971	0.179	0.059	0.057	1.10	2.31	0.262	0.073	0.088	0.087	0.129	0.058	0.050	0.374	1971
1972	0.011	0.019	0.285	0.239	2.52	0.934	0.391	0.164	0.382	0.415	0.244	0.398	0.478	1972
1973	0.126	0.145	0.199	0.477	2.16	0.435	0.065	0.103	0.074	0.088	0.090	0.709	0.458	1973
1974	0.152	0.032	0.081	0.372	1.72	0.320	0.089	0.082	0.181	0.155	0.227	0.436	0.323	1974
1975	0.158	0.080	0.363	0.339	2.48	0.723	0.116	0.140	0.058	0.021	0.068	0.093	0.390	1975
1976	0.101	0.367	0.205	1.23	2.06	0.309	0.338	0.219	0.118	0.508	0.350	0.309	0.510	1976
1977	0.088	0.034	0.158	1.64	1.87	1.09	0.141	0.126	0.126	0.568	0.229	0.078	0.513	1977
1978	0.196	0.072	0.056	0.114	2.01	0.278	0.098	0.031	0.045	0.064	0.059	0.024	0.257	1978
1979	0.196	0.152	0.619	1.36	2.05	0.471	0.082	0.217	0.368	0.343	0.382	0.167	0.536	1979
1980	0.041	0.008	0.052	1.41	1.23	0.114	0.237	0.661	0.166	0.331	0.438	0.579	0.441	1980
1981	0.052	0.457	0.482	1.32	1.36	0.417	0.171	0.301	0.236	0.638	0.591	0.732	0.563	1981
1982	0.136	0.043	0.033	0.579	1.21	0.344	0.293	0.238	0.381	0.174	0.383	0.271	0.342	1982
1983	0.109	0.145	0.692	1.80	1.04	0.548	0.170	0.058	0.055	0.096	0.665	0.764	0.512	1983
1984	0.141	0.175	0.392	1.45	2.08	1.02	0.350	0.143	0.056	0.058	0.081	0.079	0.503	1984
1985	0.034	0.018	0.019	0.932	0.811	0.352	0.619	0.183	0.071	0.082	0.444	0.250	0.319	1985
1986	0.183	0.269	0.138	1.70	0.642	0.213	0.112	0.337	0.266	0.203	0.171	0.161	0.365	1986
1987	0.090	0.043	0.085	1.78	---	---	---	---	---	---	---	---	---	1987
MEAN	0.132	0.183	0.254	1.05	1.81	0.498	0.200	0.202	0.210	0.266	0.337	0.402	0.462	MEAN

LOCATION - LAT 47 17 28 N
LONG 066 02 34 W REGULATED

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01BQ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	7.67B ON DEC 28	0.054 ON OCT 13	29 000	1969
1970	---	12.5 B ON FEB 04 *	0.011R ON JUL 23	16 000	1970
1971	---	4.05R ON APR 15	0.016R ON NOV 14	11 800	1971
1972	---	4.96 ON MAY 19	0.006RB ON FEB 27	15 100	1972
1973	---	6.65R ON APR 29	0.019R ON JUL 23	14 400	1973
1974	2.97 AT 18:19 AST ON MAY 16	2.79 ON MAY 16	0.011B ON FEB 13	10 200	1974
1975	4.45 AT 19:28 AST ON MAY 13	3.91 ON MAY 14	0.012 ON OCT 31	12 300	1975
1976	3.91 AT 22:33 AST ON MAY 12	3.43 ON MAY 13	0.019B ON JAN 10	16 100	1976
1977	12.2 B AT 08:30 AST ON APR 07 *	5.66B ON APR 01	0.020B ON FEB 08	16 200	1977
1978	4.11 AT 15:30 AST ON MAY 10	3.40 ON MAY 13	0.006 ON OCT 09	8 100	1978
1979	7.65 AT 14:07 AST ON APR 30	6.94 ON APR 30	0.016B ON JAN 01	16 900	1979
1980	---	3.45 ON APR 24	0.004B ON MAR 16 *	13 900	1980
1981	3.68 AT 08:09 AST ON MAY 07	3.07 ON MAY 07	0.027 ON AUG 02	17 800	1981
1982	3.24 AT 17:18 AST ON MAY 10	2.73 ON MAY 10	0.020 ON MAR 11	10 800	1982
1983	7.03 AT 00:51 AST ON APR 18	6.11 ON APR 18	0.020 ON AUG 25	16 200	1983
1984	6.30 AT 16:24 AST ON MAY 01	5.14 ON MAY 01	0.019 ON OCT 01	15 900	1984
1985	3.46 AT 18:54 AST ON APR 26	2.66 ON APR 28	0.013 ON FEB 06	10 100	1985
1986	4.53 AT 22:37 AST ON APR 26	3.77 ON APR 24	0.053 ON JUL 13	11 500	1986
1987	---	3.00B ON APR 05	---	---	1987
				14 600	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO. 01BP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	34.6	13.7	10.0	9.44	42.5	20.9	---	1951
1952	17.8	11.8	22.7	73.6	131	72.9	11.1	6.90	6.44	15.6	17.3	36.5	35.4	1952
1953	17.5	12.7	36.1	138	101	22.1	11.5	5.60	5.31	7.24	27.4	46.6	36.0	1953
1954	9.86	6.27	13.9	77.6	96.1	35.3	22.1	39.0	40.5	49.4	59.2	46.7	41.5	1954
1955	14.1	27.7	26.8	60.0	122	62.8	13.4	8.06	8.59	7.24	8.27	6.38	31.2	1955
1956	41.3	10.6	8.83	34.2	104	50.4	15.7	10.8	7.68	9.07	23.8	11.5	27.4	1956
1957	4.66	4.67	6.86	39.6	79.4	35.1	35.7	17.4	10.5	8.42	33.6	89.2	30.6	1957
1958	70.0	17.8	21.0	122	108	37.8	24.5	21.3	20.5	11.7	15.2	6.79	39.8	1958
1959	4.33	3.61	5.38	38.8	88.0	33.5	12.5	11.0	8.77	26.4	37.9	44.1	26.3	1959
1960	18.6	15.8	11.5	49.0	154	45.3	15.7	5.58	4.62	12.2	24.4	17.3	31.2	1960
1961	10.4	5.83	4.87	7.85	187	56.1	15.7	8.24	28.8	40.7	21.7	20.2	34.2	1961
1962	17.7	11.4	10.4	41.0	52.6	24.8	19.0	28.4	26.6	23.5	65.8	24.2	28.8	1962
1963	14.8	8.76	9.37	44.2	138	62.1	20.2	40.8	38.1	33.5	90.6	43.2	42.4	1963
1964	11.9	7.71	7.74	32.2	94.1	28.0	15.0	9.89	7.31	12.3	10.1	13.8	20.9	1964
1965	18.3	9.12	10.9	25.1	74.0	24.6	10.6	13.7	14.3	22.4	31.4	11.6	22.3	1965
1966	5.92	9.20	21.7	47.6	88.0	32.4	11.9	6.32	6.26	13.2	27.8	26.6	24.8	1966
1967	12.3	6.83	5.35	19.5	90.8	61.4	15.2	7.32	16.3	32.6	29.5	35.2	27.8	1967
1968	10.2	18.0	19.5	103	52.4	18.3	9.89	6.00	4.39	8.75	10.0	18.7	23.1	1968
1969	9.30	7.87	8.29	49.3	154	37.2	14.5	12.7	38.0	17.9	46.6	54.1	37.6	1969
1970	23.0	96.5	12.8	38.7	116	30.4	16.8	11.8	25.7	48.6	29.3	14.6	39.9	1970
1971	7.98	9.03	9.10	54.0	132	25.6	13.5	7.10	6.54	14.2	12.0	9.07	25.2	1971
1972	6.83	6.38	9.38	23.0	163	84.6	27.0	23.3	33.4	36.0	32.9	32.0	40.0	1972
1973	16.0	14.7	25.4	109	157	39.6	19.2	20.4	10.6	8.67	10.0	39.6	40.3	1973
1974	14.0	10.3	13.6	41.9	127	46.4	24.6	15.8	13.3	19.7	16.4	41.2	32.2	1974
1975	14.5	8.65	10.4	32.3	141	49.0	13.2	7.93	9.22	8.91	22.7	26.9	28.9	1975
1976	18.6	34.6	28.4	101	147	31.7	23.6	28.0	23.8	49.6	35.8	17.1	45.0	1976
1977	14.8	5.57	8.64	77.5	104	82.9	19.5	9.77	11.7	63.0	30.0	17.9	37.3	1977
1978	32.3	14.0	9.09	33.2	140	34.4	18.6	7.88	6.42	11.4	9.66	7.43	27.2	1978
1979	15.9	14.9	77.0	113	143	48.7	14.2	15.1	28.3	21.5	36.1	11.6	45.1	1979
1980	13.0	6.68	11.4	84.2	60.1	16.7	35.4	33.7	23.1	39.3	33.2	29.6	32.3	1980
1981	10.5	28.2	19.9	93.2	95.3	38.0	21.9	16.5	19.0	53.2	40.4	44.6	40.1	1981
1982	10.9	7.93	9.58	73.2	80.8	36.1	22.9	17.9	38.9	22.4	40.8	25.5	32.3	1982
1983	12.5	13.8	21.0	97.6	67.7	40.6	19.0	13.9	14.1	12.0	51.0	54.6	34.8	1983
1984	14.4	19.0	16.9	97.9	142	81.3	35.0	13.3	8.49	7.10	7.67	7.98	37.6	1984
1985	5.30	4.80	7.63	35.1	69.6	27.8	25.0	16.6	8.76	9.17	20.3	12.6	20.3	1985
1986	13.3	15.3	12.4	117	66.2	20.7	11.1	13.6	13.5	13.3	13.0	16.6	27.1	1986
1987	10.9	6.92	13.7	79.0	28.1	12.6	12.0	10.7	11.9	18.4	15.5	31.6	20.9	1987
1988	9.93	8.23	9.75	72.9	61.1	19.4	15.1	18.9	15.8	23.2	44.7	19.8	26.5	1988
1989	9.84	6.90	10.9	59.2	111	24.1	12.3	46.1	16.8	11.1	27.9	8.82	28.9	1989
1990	10.8	11.5	16.3	89.6	85.7	29.9	25.8	47.2	23.3	57.6	49.7	36.3	40.5	1990
MEAN	15.2	13.8	15.7	64.6	107	39.8	18.9	16.7	16.6	22.8	30.0	27.0	32.4	MEAN

LOCATION - LAT 46 56 09 N DRAINAGE AREA, 1 340 km²
LONG 065 54 26 W NATURAL FLOW

NEW BRUNSWICK

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO. 01BP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	199 ON MAY 22	4.59 ON SEP 19	1 120 000	1953
1954	---	263 ON APR 02	3.20 ON OCT 07	1 130 000	1954
		267 ON SEP 12	2.63B ON FEB 01	1 310 000	
1955	---	185 ON MAY 30	4.05B ON FEB 10	985 000	1955
1956	---	190B ON JAN 14	4.73B ON JAN 03	867 000	1956
1957	---	237B ON DEC 28	3.17B ON JAN 17	966 000	1957
1958	---	314 ON APR 25	3.51B ON DEC 30	1 250 000	1958
1959	---	148 ON OCT 26	1.70B ON JAN 14 *	830 000	1959
1960	---	422 ON MAY 15	2.61 ON AUG 29	988 000	1960
1961	---	861 ON MAY 28 *	4.87B ON FEB 24	1 080 000	1961
1962	---	139 ON NOV 02	8.64B ON MAR 22	908 000	1962
1963	---	416 ON NOV 09	7.08B ON MAR 16	1 340 000	1963
1964	---	193 ON MAY 23	4.42 ON OCT 13	661 000	1964
1965	---	138 ON MAY 17	4.56 ON AUG 16	702 000	1965
1966	---	150 ON MAY 23	3.17 ON SEP 14	783 000	1966
1967	119 AT 15:30 AST ON MAY 20	114 ON MAY 27	4.79 ON SEP 22	977 000	1967
1968	181 AT 09:15 AST ON APR 26	174B ON APR 15	3.74 ON SEP 22	732 000	1968
1969	507 AT 11:00 AST ON MAY 21	467 ON MAY 21	5.95B ON MAR 08	1 190 000	1969
1970	---	708B ON FEB 04	8.13B ON FEB 27	1 260 000	1970
1971	249 AT 23:26 AST ON MAY 04	230 ON MAY 05	4.45 ON OCT 05	793 000	1971
1972	385 AT 04:30 AST ON MAY 19	371 ON MAY 19	5.01B ON MAR 04	1 260 000	1972
1973	614 AT 11:30 AST ON APR 29 *	510 ON APR 29	6.54 ON OCT 30	1 270 000	1973
1974	225 AT 23:35 AST ON MAY 16	213 ON MAY 16	7.90 ON SEP 03	1 020 000	1974
1975	229 AT 01:33 AST ON MAY 14	218 ON MAY 14	5.35 ON SEP 03	911 000	1975
1976	265 AT 18:58 AST ON MAY 13	250 ON MAY 13	8.78B ON MAR 21	1 420 000	1976
1977	---	238B ON APR 22	4.53B ON MAR 09	1 180 000	1977
1978	228 AT 01:22 AST ON MAY 11	212 ON MAY 11	4.73 ON OCT 02	858 000	1978
1979	---	552E ON APR 30	5.66B ON JAN 01	1 420 000	1979
1980	242 AT 06:00 AST ON APR 24	200 ON APR 24	5.52B ON MAR 08	1 020 000	1980
1981	274 AT 21:30 AST ON APR 10	206 ON MAY 14	8.00B ON FEB 01	1 260 000	1981
1982	217 AT 23:00 AST ON APR 27	195 ON APR 28	4.45B ON MAR 07	1 020 000	1982
1983	---	210B ON APR 19	8.60B ON JAN 10	1 100 000	1983
1984	252 AT 22:21 AST ON MAY 01	232 ON MAY 02	5.00E ON NOV 09	1 190 000	1984
1985	176 AT 13:20 AST ON MAY 19	160 ON MAY 19	3.72B ON FEB 11	641 000	1985
1986	235 AT 22:28 AST ON APR 26	228 ON APR 27	6.50B ON MAR 18	855 000	1986
1987	130 AT 13:30 AST ON APR 07	128B ON APR 02	5.15B ON MAR 15	660 000	1987
1988	163 AT 00:21 AST ON NOV 03	132B ON APR 05	5.80B ON MAR 24	839 000	1988
1989	250 AT 23:06 AST ON MAY 03	233 ON MAY 03	5.60B ON FEB 21	911 000	1989
1990	270 AT 00:34 AST ON OCT 25	230B ON APR 18	6.40B ON JAN 17	1 280 000	1990
				1 020 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01AQ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	155	69.4	84.1	25.3	22.4	8.16	37.7	42.8	---	---	1917
1918	---	---	---	122	62.3	18.3	64.7	9.43	28.8	49.8	60.6	36.7	---	1918
1919	19.4	13.9	51.0	90.8	52.6	21.8	10.9	8.61	14.7	21.0	53.7	37.8	33.0	1919
1920	8.50	5.66	34.0	215	75.5	12.1	8.27	4.33	12.0	26.3	31.0	47.7	39.9	1920
1921	40.2	14.2	96.9	91.6	26.8	7.76	3.47	2.47	1.62	4.83	23.0	22.0	28.0	1921
1922	10.4	9.02	31.4	74.9	28.2	19.2	18.3	25.4	14.3	13.7	16.9	8.29	22.6	1922
1923	18.8	14.7	15.8	100	---	21.0	12.6	4.25	2.62	7.27	27.2	39.9	---	1923
1924	19.0	11.4	18.9	84.8	71.6	16.4	8.09	10.6	12.0	10.0	9.17	33.2	25.4	1924
1925	7.89	16.2	65.0	75.4	22.9	16.2	7.93	6.13	9.23	68.7	78.3	40.0	34.5	1925
1926	21.9	16.9	14.7	64.6	132	22.2	15.2	5.33	4.25	51.3	56.0	43.8	37.7	1926
1927	27.4	18.9	36.6	76.7	50.9	18.9	17.5	24.0	27.4	84.4	63.7	82.7	44.2	1927
1928	45.6	16.9	22.6	122	61.5	27.3	17.7	17.3	13.3	22.6	21.9	28.6	34.6	1928
1929	29.2	8.59	15.9	84.5	90.2	26.9	11.7	3.63	3.91	7.17	12.1	7.01	25.1	1929
1930	18.5	20.1	57.8	111	39.0	18.7	12.3	4.57	3.54	4.51	8.05	10.3	25.6	1930
1931	7.06	8.58	18.7	108	31.9	25.3	21.8	8.18	15.1	54.9	33.6	16.2	29.1	1931
1932	27.6	8.88	10.8	134	38.3	21.5	16.8	11.0	6.59	40.9	46.6	19.0	31.7	1932
1933	14.3	25.3	25.0	115	48.4	30.9	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	29.2	14.5	57.4	65.4	17.6	---	1943
1944	9.27	7.22	14.4	64.7	33.1	23.0	9.12	5.36	14.4	38.7	58.6	28.0	25.4	1944
1945	38.9	21.8	65.8	116	101	30.0	12.5	6.21	7.22	24.4	41.8	25.4	41.0	1945
1946	18.1	19.5	65.5	82.1	68.3	17.3	7.70	2.61	2.17	3.01	11.8	26.0	27.1	1946
1947	17.8	35.2	36.0	71.2	96.7	25.8	19.8	9.48	6.55	4.43	6.25	5.73	29.4	1947
1948	7.59	9.11	16.4	51.2	77.5	22.0	15.8	7.54	2.66	3.40	35.7	17.6	22.2	1948
1949	44.2	15.0	30.3	75.4	31.6	12.2	4.92	11.8	15.5	14.5	46.6	81.2	32.0	1949
1950	34.9	23.6	33.4	104	33.0	21.3	23.2	16.2	8.29	6.51	75.8	133	42.8	1950
1951	86.7	54.6	61.3	87.7	34.5	17.3	20.6	18.3	17.4	21.9	37.3	48.9	42.1	1951
1952	65.1	36.9	33.2	96.4	38.9	49.9	4.96	12.6	9.73	14.6	18.2	15.7	32.9	1952
1953	22.7	53.4	78.8	99.8	47.6	13.4	20.2	9.83	11.1	12.2	46.8	62.2	39.7	1953
1954	24.9	31.7	55.0	124	53.1	48.7	30.6	21.8	42.1	50.7	57.1	84.6	52.0	1954
1955	47.3	47.1	30.9	99.3	49.1	21.1	13.6	10.2	5.91	3.76	5.92	4.99	28.1	1955
1956	37.5	18.8	25.2	100	84.9	35.2	22.2	7.01	5.56	6.73	12.6	22.2	31.5	1956
1957	17.0	10.9	24.3	60.9	39.9	11.1	14.1	12.9	9.08	4.14	28.4	75.0	25.5	1957
1958	60.1	26.3	37.7	99.2	57.1	44.0	20.3	18.2	15.1	27.2	32.9	49.4	39.6	1958
1959	25.6	19.8	25.7	104	39.9	53.2	29.8	27.4	32.0	39.2	73.2	90.3	46.7	1959
1960	41.6	33.2	28.4	114	83.0	22.8	19.1	5.46	3.15	22.0	51.4	45.6	39.1	1960
1961	24.7	17.7	10.7	89.8	152	54.9	16.6	12.9	9.25	24.7	29.2	31.9	40.1	1961
1962	24.4	22.9	19.4	96.6	34.9	25.9	21.8	19.4	10.9	26.1	55.5	28.9	32.8	1962
1963	33.5	38.5	30.4	112	110	21.3	16.4	21.5	18.7	27.8	98.5	70.2	49.8	1963
1964	22.3	15.4	25.7	86.5	26.8	12.8	14.2	9.37	8.59	11.9	17.7	42.6	24.5	1964
1965	27.4	19.8	21.5	56.2	31.4	14.5	10.4	7.45	6.06	6.78	21.6	19.5	20.2	1965
1966	15.8	14.3	40.4	43.1	18.8	15.0	17.5	6.17	4.49	11.5	36.3	18.0	20.1	1966
1967	13.1	17.1	13.1	57.4	105	27.5	14.8	9.68	26.2	28.4	45.2	48.7	33.9	1967
1968	25.6	45.1	35.5	87.0	24.1	11.1	6.21	4.35	2.43	3.75	21.6	50.3	26.3	1968
1969	15.9	13.8	25.5	102	51.4	16.1	12.6	14.6	28.0	17.2	47.1	88.1	36.1	1969
1970	24.7	86.9	19.3	74.7	70.4	27.5	29.8	28.9	19.0	30.7	26.8	18.6	37.7	1970
1971	14.0	50.4	28.9	109	78.5	14.8	11.3	6.70	7.03	7.76	10.3	15.3	29.3	1971
1972	17.0	7.97	26.9	49.9	129	52.7	14.4	7.54	8.30	26.6	60.1	53.6	37.9	1972
1973	41.7	42.6	76.6	101	76.7	43.7	20.1	42.5	18.9	12.0	29.4	80.3	46.6	1973
1974	29.6	23.9	34.7	64.6	78.9	30.8	13.0	4.40	6.53	13.2	17.1	48.0	30.5	1974
1975	14.4	8.05	32.5	65.8	65.3	32.9	8.89	6.56	4.27	9.18	38.2	47.2	27.9	1975
1976	31.6	58.9	43.5	96.1	59.5	15.1	18.3	12.1	5.80	36.6	25.5	37.9	36.2	1976
1977	27.7	12.2	51.8	119	50.6	27.3	14.6	6.30	11.0	61.9	27.3	22.4	39.9	1977
1978	45.6	26.6	22.0	90.4	61.2	17.3	5.30	2.47	4.46	19.7	12.7	9.85	26.4	1978
1979	76.6	28.6	104	84.6	80.7	31.6	7.13	17.7	23.0	45.1	63.7	19.4	48.7	1979
1980	20.4	12.1	18.8	66.8	38.0	16.6	17.1	21.8	24.8	38.0	35.1	36.9	28.9	1980
1981	11.7	58.1	41.8	92.3	42.5	36.1	26.6	39.2	28.7	44.2	55.1	66.5	45.9	1981
1982	26.2	32.0	39.8	133	38.0	17.1	17.6	25.3	21.0	18.3	36.9	22.4	35.5	1982
1983	17.1	19.3	62.2	86.9	64.4	43.5	18.8	7.92	10.4	7.96	62.9	82.7	40.4	1983
1984	28.3	64.7	51.9	122	59.6	66.9	42.2	9.08	14.3	7.60	11.2	19.8	41.2	1984
1985	6.10	7.15	19.6	28.4	43.5	29.5	17.7	7.54	7.64	13.0	32.6	17.1	19.2	1985
1986	30.4	34.4	32.4	94.0	33.2	13.8	7.50	18.9	14.0	18.3	18.9	25.3	28.3	1986
1987	12.7	9.32	13.2	116	18.6	16.8	6.53	4.33	18.8	22.9	18.4	35.1	24.4	1987
1988	13.5	33.1	43.4	82.8	33.0	9.72	5.36	13.2	20.0	27.5	54.0	19.3	29.4	1988
1989	10.1	13.3	21.8	80.0	81.0	27.6	10.5	26.1	14.9	16.3	39.1	16.9	29.8	1989
1990	27.7	39.4	53.6	75.9	52.5	34.2	15.5	14.9	23.0	37.8	41.7	83.1	41.6	1990
MEAN	26.8	24.9	36.1	92.8	58.1	27.3	16.2	12.9	13.1	23.7	37.0	39.4	33.6	MEAN

LOCATION - LAT 45 16 24 N DRAINAGE AREA, 1 420 km²
LONG 066 48 24 W REGULATED

REMARKS - DATA PRIOR TO AUG 1918 CONTRIBUTED BY J.F. VAUGHAN, CONSULTANT, BOSTON U.S.A.

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO. 01AQ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	235 ON JUN 18	5.10 ON SEP 10	---	1917
1918	---	238 ON JUL 09	4.84 ON AUG 28	---	1918
1919	---	159 ON APR 18	3.26 ON SEP 02	1 040 000	1919
1920	---	323 E ON APR 16	1.84 ON AUG 22	1 260 000	1920
1921	---	212 ON APR 02	1.27 ON AUG 30	882 000	1921
1922	---	149 ON APR 13	4.53 ON SEP 13	713 000	1922
1923	---	---	1.90 ON SEP 20	---	1923
1924	---	213 ON MAY 02	2.41 ON AUG 19	805 000	1924
1925	---	186 ON NOV 24	2.72 ON SEP 10	1 090 000	1925
1926	---	351 E ON MAY 04	2.41 ON AUG 24	1 190 000	1926
1927	---	216 ON NOV 06	5.89 ON OCT 03	1 390 000	1927
1928	---	283 E ON APR 09	7.33 ON AUG 02	1 090 000	1928
1929	---	216 ON MAY 04	2.10 ON SEP 12	792 000	1929
1930	---	283 E ON APR 08	1.27 ON OCT 08	808 000	1930
1931	---	170 ON OCT 17	3.34 B ON FEB 10	917 000	1931
1932	---	281 ON APR 04	2.46 ON SEP 06	1 000 000	1932
1933	---	---	---	---	1933
1943	---	201 ON AUG 15	---	---	1943
1944	---	216 ON NOV 12	1.50 ON AUG 28	804 000	1944
1945	---	243 ON APR 06	2.24 ON AUG 15	1 290 000	1945
1946	---	227 ON APR 28	1.36 ON AUG 23	853 000	1946
1947	---	166 ON JUN 04	0.765 ON OCT 23	926 000	1947
1948	---	236 ON MAY 19	1.78 ON SEP 30	703 000	1948
1949	---	199 B ON JAN 08	2.78 ON SEP 15	1 010 000	1949
1950	---	453 E ON DEC 11	1.44 ON OCT 06	1 350 000	1950
1951	---	235 ON APR 05	3.26 ON JUL 31	1 330 000	1951
1952	---	161 ON APR 16	2.78 ON JUL 27	1 040 000	1952
1953	---	268 ON MAR 27	4.76 ON SEP 04	1 250 000	1953
1954	---	436 E ON APR 18	3.99 ON SEP 07	1 640 000	1954
1955	---	160 ON APR 28	2.72 ON OCT 16	885 000	1955
1956	---	212 ON APR 18	4.02 ON SEP 06	996 000	1956
1957	---	223 ON DEC 12	3.51 ON OCT 19	804 000	1957
1958	---	237 ON APR 24	5.21 ON JUL 07	1 250 000	1958
1959	---	276 ON NOV 29	9.49 ON AUG 16	1 470 000	1959
1960	---	255 ON NOV 02	1.29 ON AUG 24	1 240 000	1960
1961	---	657 E ON MAY 28	5.95 ON SEP 22	1 270 000	1961
1962	---	292 E ON APR 02	6.20 ON JUL 13	1 030 000	1962
1963	---	334 E ON MAY 03	7.36 ON SEP 27	1 570 000	1963
1964	---	292 E ON APR 16	3.77 ON AUG 06	774 000	1964
1965	---	161 ON APR 17	3.17 ON SEP 28	636 000	1965
1966	234 AT 12:15 AST ON NOV 04	206 ON NOV 04	3.17 ON SEP 14	634 000	1966
1967	227 AT 13:40 AST ON MAY 13	221 ON MAY 13	6.80 ON JUL 19	1 070 000	1967
1968	---	159 B ON FEB 07	1.67 ON OCT 20	830 000	1968
1969	279 AT 07:58 AST ON DEC 25	253 ON DEC 25	4.33 ON JUL 11	1 140 000	1969
1970	---	722 E ON FEB 04 *	6.51 B ON FEB 02	1 190 000	1970
1971	190 AT 14:15 AST ON MAY 05	185 ON MAY 05	2.26 ON OCT 06	923 000	1971
1972	274 AT 06:00 AST ON MAY 05	260 ON MAY 05	4.28 ON SEP 26	1 200 000	1972
1973	379 AT 20:27 AST ON APR 29	337 ON APR 30	8.50 ON JUL 31	1 470 000	1973
1974	197 AT 00:20 AST ON DEC 10	161 ON MAY 02	2.82 ON SEP 20	960 000	1974
1975	150 AT 05:20 AST ON APR 21	144 ON APR 21	2.79 ON OCT 11	878 000	1975
1976	206 AT 09:04 AST ON APR 04	203 ON APR 04	3.68 ON SEP 26	1 140 000	1976
1977	160 AT 01:37 AST ON APR 24	156 ON APR 24	4.79 ON AUG 10	1 260 000	1977
1978	---	185 A ON APR 21	0.736 ON SEP 06 *	832 000	1978
1979	481 AT 16:29 AST ON MAR 26 *	390 ON MAR 26	4.75 ON AUG 11	1 540 000	1979
1980	164 AT 18:51 AST ON APR 05	138 ON APR 05	5.66 B ON MAR 14	914 000	1980
1981	207 AT 21:14 AST ON APR 01	200 ON APR 03	7.50 B ON FEB 01	1 450 000	1981
1982	223 AT 04:00 AST ON APR 19	216 ON APR 19	4.59 ON JUL 16	1 120 000	1982
1983	---	270 E ON NOV 26	3.36 ON SEP 07	1 270 000	1983
1984	251 AT 23:09 AST ON APR 06	241 ON APR 07	5.54 ON NOV 10	1 300 000	1984
1985	98.5 AT 04:56 AST ON MAY 23	94.0 ON MAY 23	2.95 B ON FEB 08	605 000	1985
1986	---	190 B ON JAN 28	5.57 ON JUL 26	892 000	1986
1987	---	300 B ON APR 02	2.97 ON SEP 04	768 000	1987
1988	244 AT 14:00 AST ON MAR 28	210 B ON MAR 28	2.90 ON JUL 21	930 000	1988
1989	155 AT 22:23 AST ON MAY 03	145 ON MAY 15	5.42 ON AUG 03	940 000	1989
1990	---	203 E ON DEC 24	6.93 ON JUL 23	1 310 000	1990
				1 060 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01AQ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	23.0	23.6	28.7	---	1928
1929	35.8	11.9	22.4	71.7	78.2	28.6	13.8	4.07	4.63	8.30	15.4	9.71	25.4	1929
1930	28.0	31.7	69.5	83.4	38.1	20.7	14.6	4.91	3.64	5.76	8.77	11.0	26.6	1930
1931	6.53	11.1	19.1	82.7	32.8	27.1	24.3	9.67	18.0	43.4	35.1	20.4	27.5	1931
1932	30.6	22.9	18.6	91.9	39.5	24.2	18.5	11.8	6.96	32.8	44.7	19.4	30.7	1932
1933	17.7	24.3	29.2	87.5	46.9	32.0	---	---	---	---	---	---	---	1933
MEAN	25.3	20.4	31.8	83.4	47.1	26.5	17.8	7.61	8.31	22.7	25.5	17.8	27.6	MEAN

LOCATION - LAT 45 13 54 N
LONG 066 50 36 W
DRAINAGE AREA, 1 540 km²
REGULATED

MAGAGUADAVIC RIVER AT SECOND FALLS - STATION NO. 01AQ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	167 ON MAY 04 *	2.78 ON SEP 13 *	802 000	1929
1930	---	154 ON APR 08	2.83 ON OCT 07	839 000	1930
1931	---	111 ON APR 12	4.25B ON FEB 14	868 000	1931
1932	---	147 ON OCT 29	3.31 ON SEP 05	972 000	1932
1933	---	---	---	---	1933

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD 870 000 MEAN

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	4.72	2.37	---	1972
1973	1.60	3.76	6.77	18.7	18.0	6.62	4.75	3.67	1.29	1.07	1.27	0.51	6.35	1973
1974	2.54	1.10	1.09	7.30	20.4	7.04	4.50	2.25	1.69	2.41	1.97	3.98	4.72	1974
1975	1.73	0.765	1.06	4.01	19.6	3.64	1.31	0.740	1.00	0.793	1.93	2.48	3.29	1975
1976	1.06	2.52	3.44	21.2	14.7	5.07	1.61	3.32	3.46	5.62	5.99	1.85	5.81	1976
1977	1.43	0.727	1.10	13.9	17.2	6.52	1.59	1.21	1.06	5.36	3.28	1.24	4.57	1977
1978	2.17	1.16	0.683	3.43	18.3	3.31	1.88	1.28	0.604	0.744	0.876	0.479	2.93	1978
1979	1.69	1.72	9.00	14.2	11.5	2.56	1.11	1.26	7.01	2.89	4.24	1.89	4.93	1979
1980	1.80	0.705	1.65	10.2	7.78	2.09	8.02	5.11	2.33	5.06	3.57	4.33	4.41	1980
1981	0.986	4.38	2.93	15.4	10.4	5.53	3.05	1.81	1.05	6.97	5.87	4.59	5.23	1981
1982	1.12	0.613	0.546	9.55	12.7	2.97	1.87	2.10	3.93	2.26	6.28	4.60	4.06	1982
1983	1.81	1.33	1.81	10.3	7.45	5.26	2.67	1.33	1.18	1.15	7.38	4.80	3.87	1983
1984	1.33	1.16	1.76	15.6	15.8	8.39	5.20	1.34	0.643	0.604	0.900	0.935	4.48	1984
1985	0.551	0.373	0.445	5.27	8.00	5.25	7.02	1.85	0.768	0.709	0.673	0.545	2.63	1985
1986	0.741	2.09	1.02	15.9	6.46	2.78	1.40	4.29	1.82	1.87	2.24	1.97	3.31	1986
1987	0.859	0.447	1.00	10.6	3.25	1.40	1.02	1.84	2.01	2.52	2.87	5.16	2.75	1987
1988	1.15	0.809	0.795	10.4	6.42	1.91	1.05	0.709	0.514	1.27	4.25	1.17	2.36	1988
1989	0.613	0.421	0.365	6.71	15.6	3.73	1.22	3.50	3.12	2.16	3.47	1.34	3.54	1989
1990	0.881	0.944	1.32	12.9	8.79	2.93	3.50	5.12	1.99	---	---	---	---	1990
MEAN	1.34	1.39	2.04	11.4	12.3	4.25	2.93	2.26	1.97	2.56	3.33	2.90	4.07	MEAN

LOCATION - LAT 47 15 03 N DRAINAGE AREA, 230 km^2
LONG 067 08 32 W NATURAL FLOW

REMARKS - STATION DISCONTINUED DURING OCTOBER, 1990 BECAUSE OF DETERIORATION OF HYDROMETRIC SITE.

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	108 AT 10:06 AST ON APR 29 *	92.0 ON APR 29 *	0.750 ON OCT 29	200 000	1973
1974	71.4 AT 23:30 AST ON MAY 01	49.3 ON MAY 02	0.682B ON FEB 22	149 000	1974
1975	36.0 AT 05:00 AST ON MAY 13	34.8 ON MAY 13	0.479B ON MAR 19	104 000	1975
1976	---	56.6B ON APR 04	0.617B ON JAN 26	184 000	1976
1977	43.0 AT 17:13 AST ON APR 23	37.9 ON APR 29	0.564B ON MAR 10	144 000	1977
1978	37.9 AT 05:13 AST ON MAY 11	35.4 ON MAY 11	0.351B ON DEC 31	92 500	1978
1979	77.9 AT 01:32 AST ON MAY 01	59.7 ON MAY 01	0.391 ON AUG 08	155 000	1979
1980	45.1 AT 16:11 AST ON JUL 13	33.8 ON JUL 14	0.453B ON MAR 10	139 000	1980
1981	51.7 AT 07:30 AST ON APR 10	43.0 ON APR 11	0.562 ON SEP 18	165 000	1981
1982	60.5 AT 07:08 AST ON APR 28	55.9 ON APR 28	0.360B ON MAR 09	126 000	1982
1983	66.4 AT 11:28 AST ON NOV 26	54.5 ON NOV 26	0.640B ON MAR 11	122 000	1983
1984	37.5 AT 05:45 AST ON MAY 02	36.3 ON MAY 01	0.447 ON NOV 09	142 000	1984
1985	25.3 AT 12:07 AST ON JUN 25	21.5 ON JUN 25	0.320B ON FEB 13	83 100	1985
1986	39.3 AT 01:36 AST ON APR 23	32.7 ON APR 23	0.350B ON JAN 09	104 000	1986
1987	---	26.0B ON APR 02	0.324B ON MAR 21	86 800	1987
1988	22.4 AT 15:00 AST ON APR 06	20.4 ON APR 06	0.381 ON SEP 10	74 700	1988
1989	67.4 AT 17:22 AST ON MAY 03	55.6 ON MAY 03	0.310B ON MAR 28 *	112 000	1989
1990	---	33.3 ON APR 28	0.580B ON MAR 09	---	1990

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD 129 000 MEAN

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO. 01AJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	5.16	19.7	33.4	103	13.4	4.56	3.07	1.63	0.972	3.85	6.72	16.1	17.5	1968
1969	10.0	8.94	12.4	106	74.2	16.0	7.54	11.3	33.5	9.49	44.8	34.1	30.6	1969
1970	9.65	25.5	9.19	81.7	63.5	19.7	11.0	9.25	10.7	21.0	20.2	12.6	24.4	1970
1971	7.36	17.2	17.3	101	71.4	8.28	3.27	1.50	1.69	3.48	4.42	6.78	20.2	1971
1972	5.19	3.46	42.6	60.3	95.6	39.2	10.4	2.59	5.21	8.43	22.8	23.6	26.7	1972
1973	14.1	23.9	45.8	126	64.7	16.4	29.5	4.81	3.49	2.45	7.54	62.7	33.4	1973
1974	12.8	8.18	28.5	69.6	79.4	22.1	10.7	4.28	4.97	7.03	8.14	29.4	23.9	1974
1975	8.10	4.61	10.9	52.8	61.9	32.5	5.51	0.999	2.28	4.22	14.3	15.7	17.8	1975
1976	10.9	34.7	35.1	138	59.3	14.5	18.0	24.3	11.9	46.9	32.5	14.6	36.5	1976
1977	6.06	3.24	19.6	117	45.3	54.7	13.1	5.63	8.40	54.9	24.7	12.7	30.4	1977
1978	21.9	10.2	11.8	47	49.4	8.19	4.69	1.41	1.35	3.42	4.98	2.54	16.6	1978
1979	24.6	19.3	93.2	88.7	51.6	26.0	6.08	9.01	14.4	14.3	31.1	19.5	33.2	1979
1980	11.3	2.28	33.5	74.7	31.9	10.1	12.4	6.80	6.34	19.7	27.3	30.8	22.3	1980
1981	11.1	49.5	22.6	84.3	25.0	17.9	5.97	9.08	25.1	71.0	43.8	36.9	33.3	1981
1982	12.4	9.65	11.3	106	30.5	6.83	2.19	7.88	15.1	12.0	49.0	26.3	24.0	1982
1983	16.5	12.2	54.7	94.4	43.7	20.1	7.34	5.36	4.44	7.75	61.7	62.1	32.4	1983
1984	9.05	15.8	21.2	103	63.6	67.0	18.3	4.64	2.42	2.36	6.11	7.08	26.6	1984
1985	3.36	3.98	22.6	51.0	22.4	10.2	9.50	5.66	2.54	5.00	16.9	8.48	13.5	1985
1986	30.2	20.3	15.5	84.5	35.2	12.7	4.28	25.5	12.2	12.5	13.6	27.5	24.5	1986
1987	8.13	3.57	15.0	91.0	17.9	9.01	3.77	1.37	7.45	11.7	10.3	30.0	17.4	1987
1988	7.07	6.11	21.9	72.9	21.7	3.59	6.41	14.2	5.88	11.5	32.0	12.4	17.8	1988
1989	4.72	3.12	7.43	71.7	78.9	11.6	3.70	17.5	8.82	7.09	34.0	11.0	21.7	1989
1990	13.2	18.2	27.5	95.9	39.1	20.0	9.57	22.2	8.91	54.0	42.6	44.4	33.0	1990
MEAN	11.4	14.1	26.6	89.3	49.5	19.6	8.97	8.47	8.61	17.1	24.3	23.8	25.1	MEAN

LOCATION - LAT 46 12 58 N DRAINAGE AREA, 1 210 km²
LONG 067 43 42 W NATURAL FLOW

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO. 01AJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	202 AT 09:00 AST ON APR 15	193 ON APR 15	0.490 ON SEP 25	554 000	1968
1969	---	326 E ON APR 18	3.94 ON JUL 26	966 000	1969
1970	303 AT 00:47 AST ON APR 26	260 ON APR 26	3.37 B ON FEB 02	770 000	1970
1971	228 AT 06:00 AST ON MAY 05	215 ON MAY 05	0.459 ON OCT 06 *	638 000	1971
1972	195 AT 23:20 AST ON MAY 04	190 ON MAY 05	0.685 ON SEP 25	844 000	1972
1973	600 AT 13:25 AST ON APR 29 *	510 ON APR 29 *	1.22 ON SEP 17	1 050 000	1973
1974	276 AT 02:43 AST ON MAY 02	246 ON APR 30	1.89 ON SEP 03	752 000	1974
1975	152 AT 00:07 AST ON APR 21	142 ON APR 20	0.521 ON SEP 01	563 000	1975
1976	524 AT 21:11 AST ON APR 03	462 ON APR 03	4.28 B ON JAN 27	1 150 000	1976
1977	246 AT 23:06 AST ON APR 23	240 ON APR 23	1.90 B ON MAR 09	960 000	1977
1978	188 AT 00:15 AST ON APR 23	176 ON APR 22	0.504 ON AUG 26	524 000	1978
1979	549 AT 20:41 AST ON MAR 26	415 ON MAR 27	2.21 ON JUL 26	1 050 000	1979
1980	343 AT 17:10 AST ON APR 11	226 ON APR 11	1.86 ON SEP 10	705 000	1980
1981	248 AT 15:15 AST ON OCT 08	212 ON OCT 08	1.52 ON SEP 08	1 050 000	1981
1982	237 AT 03:00 AST ON APR 28	217 ON APR 28	0.885 ON JUL 21	756 000	1982
1983	486 AT 07:52 AST ON NOV 26	411 ON NOV 26	1.48 ON SEP 17	1 020 000	1983
1984	284 AT 21:30 AST ON JUN 02	237 ON JUN 02	1.42 ON OCT 01	841 000	1984
1985	107 AT 22:17 AST ON APR 17	94.2 ON APR 17	0.843 ON SEP 24	425 000	1985
1986	---	270 B ON JAN 27	2.34 ON JUL 25	771 000	1986
1987	332 AT 08:38 AST ON APR 02	321 ON APR 02	0.468 ON SEP 08	549 000	1987
1988	127 AT 10:55 AST ON APR 05	127 ON APR 05	1.92 ON AUG 03	561 000	1988
1989	267 AT 00:14 AST ON APR 08	223 ON APR 08	1.19 ON JUL 27	684 000	1989
1990	417 AT 05:14 AST ON OCT 25	334 ON OCT 25	2.22 ON JUL 22	1 040 000	1990
				792 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	0.123	0.077	---	1966
1967	0.021	0.012	0.011	0.247	0.373	0.049	0.018	0.005	0.037	0.080	0.136	0.127	0.093	1967
1968	0.034	0.155	0.120	0.377	0.041	0.019	0.005	0.002	0.001	0.024	0.078	0.130	0.082	1968
1969	0.042	0.027	0.081	0.368	0.215	0.044	0.025	0.019	0.098	0.050	0.188	0.195	0.111	1969
1970	0.032	0.122	0.042	0.234	0.183	0.055	0.054	0.069	0.084	0.144	0.074	0.036	0.094	1970
1971	0.027	0.121	0.067	0.408	0.239	0.022	0.016	0.013	0.009	0.013	0.018	0.032	0.081	1971
1972	0.040	0.026	0.087	0.172	0.431	0.098	0.011	0.027	0.048	0.113	0.168	0.147	0.115	1972
1973	0.092	0.104	0.179	0.442	0.227	0.052	0.068	0.133	0.014	0.007	0.027	0.238	0.132	1973
1974	0.039	0.023	0.097	0.338	0.264	0.065	0.086	0.015	0.047	0.080	0.057	0.131	0.104	1974
1975	0.027	0.015	0.079	0.311	0.274	0.087	0.014	0.007	0.010	0.046	0.131	0.102	0.092	1975
1976	0.060	0.182	0.135	0.406	0.202	0.027	0.097	0.033	0.023	0.134	0.086	0.153	0.128	1976
1977	0.046	0.016	0.085	0.399	0.103	0.280	0.025	0.008	0.015	0.206	0.066	0.072	0.110	1977
1978	0.168	0.040	0.066	0.301	0.173	0.037	0.015	0.002	0.005	0.046	0.043	0.018	0.076	1978
1979	0.137	0.066	0.325	0.357	0.246	0.071	0.018	0.057	0.070	0.079	0.140	0.075	0.137	1979
1980	0.035	0.005	0.060	0.243	0.088	0.030	0.062	0.071	0.076	0.132	0.125	0.103	0.086	1980
1981	0.018	0.168	0.079	0.357	0.099	0.073	0.023	0.092	0.097	0.154	0.127	0.153	0.119	1981
1982	0.047	0.049	0.064	0.395	0.076	0.026	0.031	0.083	0.074	0.046	0.107	0.083	0.090	1982
1983	0.048	0.053	0.154	0.325	0.139	0.082	0.023	0.014	0.010	0.021	0.193	0.191	0.104	1983
1984	0.030	0.118	0.078	0.434	0.200	0.200	0.101	0.024	0.006	0.003	0.012	0.031	0.102	1984
1985	0.012	0.025	0.089	0.158	0.110	0.078	0.038	0.010	0.005	0.018	0.109	0.031	0.057	1985
1986	0.087	0.048	0.041	0.302	0.074	0.049	0.016	0.029	0.030	0.038	0.060	0.074	0.071	1986
1987	0.021	0.012	0.050	0.367	0.054	0.049	0.009	0.002	0.038	0.067	0.054	0.096	0.068	1987
1988	0.022	0.039	0.123	0.222	0.073	0.013	0.006	0.011	0.012	0.057	0.154	0.036	0.064	1988
1989	0.008	0.010	0.025	0.295	0.209	0.022	0.007	0.090	0.038	0.042	0.126	0.029	0.075	1989
1990	0.057	0.064	0.104	0.337	0.192	0.052	0.039	0.034	0.026	0.117	0.131	0.206	0.113	1990
MEAN	0.048	0.063	0.093	0.325	0.179	0.066	0.034	0.035	0.036	0.072	0.101	0.103	0.096	MEAN

LOCATION - LAT 46 04 58 N DRAINAGE AREA, 5.7 km²
LONG 066 44 04 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTH NASHWAAKSIS STREAM AT SANDWITH'S FARM" TO 1985

MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	1.45 AT 12:40 AST ON NOV 24	0.813 ON NOV 24	0.001 ON AUG 12	2 940	1967
1968	0.883B AT 20:00 AST ON FEB 04	0.733 ON APR 09	0 ON JUL 20 *	2 600	1968
1969	1.71 AT 03:45 AST ON SEP 10	0.951 ON APR 17	0.001 ON SEP 03	3 500	1969
1970	2.02 AT 09:19 AST ON FEB 04	1.16 ON FEB 04	0.004 ON JAN 26	2 950	1970
1971	0.827 AT 17:00 AST ON APR 15	0.796 ON APR 15	0 ON SEP 28	2 570	1971
1972	1.16 AT 12:21 AST ON MAY 04	1.07 ON MAY 04	0.002 ON JUL 25	3 620	1972
1973	4.28 AT 04:11 AST ON APR 29 *	2.14 ON APR 29 *	0.002 ON SEP 14	4 170	1973
1974	1.49 AT 01:22 AST ON APR 30	1.11 ON APR 30	0.005 ON AUG 22	3 270	1974
1975	---	0.991E ON APR 20	0.001 ON AUG 31	2 900	1975
1976	1.20 AT 20:40 AST ON DEC 28	0.960 ON DEC 29	0.005 ON JUL 11	4 050	1976
1977	1.04 AT 21:59 AST ON APR 22	0.852 ON APR 23	0.001 ON AUG 10	3 470	1977
1978	1.21 AT 22:30 AST ON JAN 09	0.728 ON JAN 10	0 ON AUG 16	2 400	1978
1979	---	1.77 B ON MAR 26	0.002 ON JUL 24	4 320	1979
1980	0.792 AT 16:17 AST ON OCT 04	0.636 ON NOV 26	0.003 ON FEB 14	2 720	1980
1981	1.36 AT 03:00 AST ON SEP 25	1.05 ON APR 06	0.009 ON SEP 08	3 760	1981
1982	1.50 AT 20:57 AST ON APR 21	1.01 ON APR 18	0 ON JUL 12	2 830	1982
1983	3.03 AT 20:55 AST ON NOV 25	1.28 ON APR 18	0.003 ON SEP 16	3 290	1983
1984	1.39 AT 22:25 AST ON JUN 02	1.05 ON APR 17	0.002 ON SEP 23	3 240	1984
1985	0.661 AT 09:01 AST ON NOV 07	0.492 ON NOV 07	0.001 ON SEP 21	1 790	1985
1986	0.780 AT 08:00 AST ON APR 24	0.665E ON JAN 28	0.003 ON JUL 12	2 220	1986
1987	1.28 AT 16:06 AST ON DEC 01	1.06 ON APR 02	0 ON AUG 22	2 150	1987
1988	1.17 AT 00:30 AST ON MAR 28	1.05 ON MAR 28	0.001 ON JUL 15	2 020	1988
1989	1.57 AT 16:14 AST ON APR 07	1.44 ON APR 07	0 ON JUL 24	2 370	1989
1990	1.28 AT 23:08 AST ON OCT 24	0.970 ON DEC 24	0.001 ON JUL 17	3 580	1990
				3 030	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.263	---	1965
1966	0.098	0.105	0.857	1.20	0.543	0.147	0.080	0.019	0.036	0.202	0.599	0.351	0.353	1966
1967	0.101	0.061	0.061	1.12	2.00	0.210	0.074	0.028	0.181	0.378	0.777	0.679	0.475	1967
1968	0.173	0.804	0.689	1.96	0.202	0.140	0.032	0.017	0.014	0.126	0.445	0.695	0.437	1968
1969	0.222	0.133	0.289	1.94	0.986	0.174	0.148	0.099	0.551	0.293	0.946	1.06	0.570	1969
1970	0.150	0.759	0.201	1.21	0.979	0.248	0.243	0.385	0.452	0.744	0.324	0.156	0.485	1970
1971	0.223	0.766	0.367	2.28	1.20	0.110	0.174	0.080	0.041	0.105	0.144	0.161	0.467	1971
1972	0.191	0.158	0.609	0.890	1.98	0.474	0.061	0.186	0.250	0.554	0.871	0.650	0.575	1972
1973	0.524	0.554	1.06	2.58	1.09	0.313	0.361	0.744	0.086	0.049	0.170	1.37	0.743	1973
1974	0.181	0.110	0.450	1.58	1.15	0.344	0.432	0.051	0.253	0.414	0.247	0.611	0.487	1974
1975	0.126	0.079	0.417	1.50	1.33	0.634	0.085	0.031	0.070	0.284	0.794	0.675	0.503	1975
1976	0.381	0.856	0.846	2.18	0.967	0.172	0.733	0.175	0.117	0.747	0.386	0.726	0.689	1976
1977	0.252	0.094	0.569	2.16	0.456	1.38	0.103	0.044	0.096	1.15	0.357	0.353	0.583	1977
1978	0.658	0.197	0.340	1.85	0.689	0.173	0.069	0.018	0.027	0.273	0.255	0.088	0.402	1978
1979	0.863	0.399	1.93	1.99	1.37	0.409	0.090	0.322	0.442	0.554	0.984	0.481	0.821	1979
1980	0.157	0.024	0.293	1.36	0.538	0.203	0.397	0.458	0.550	0.838	0.806	0.632	0.522	1980
1981	0.102	1.41	0.489	1.96	0.686	0.563	0.108	0.477	0.627	0.928	0.764	0.917	0.745	1981
1982	0.235	0.289	0.361	2.32	0.392	0.155	0.160	0.448	0.456	0.279	0.727	0.567	0.532	1982
1983	0.145	0.177	1.10	1.85	0.919	0.425	0.141	0.056	0.040	0.102	1.37	1.28	0.632	1983
1984	0.227	0.807	0.501	2.75	1.20	1.11	0.473	0.121	0.033	0.032	0.124	0.198	0.626	1984
1985	0.073	0.131	0.524	0.903	0.617	0.539	0.307	0.075	0.042	0.111	0.681	0.231	0.353	1985
1986	0.410	0.253	0.302	2.08	0.426	0.284	0.079	0.168	0.159	0.181	0.365	0.444	0.429	1986
1987	0.121	0.076	0.337	2.26	0.296	0.297	0.054	0.021	0.200	0.370	0.327	0.621	0.414	1987
1988	0.127	0.235	0.653	1.26	0.417	0.080	0.040	0.070	0.088	0.344	0.876	0.211	0.365	1988
1989	0.027	0.029	0.117	1.99	1.31	0.145	0.050	0.752	0.241	0.257	0.795	0.189	0.492	1989
1990	0.352	0.407	0.634	2.06	1.23	0.294	0.262	0.173	0.159	0.786	0.829	1.32	0.710	1990
MEAN	0.253	0.357	0.560	1.81	0.919	0.361	0.189	0.201	0.209	0.404	0.599	0.574	0.536	MEAN

LOCATION - LAT 46 02 06 N DRAINAGE AREA, 26.9 km²
LONG 066 42 05 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD" TO 1985

MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01AK005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.64 AT 02:40 AST ON MAR 26	4.22 ON MAR 26	0.006 ON SEP 13	11 100	1966
1967	9.15 AT 12:00 AST ON NOV 24	6.17 ON NOV 24	0.011 ON AUG 18	15 000	1967
1968	6.23B AT 20:50 AST ON FEB 04	4.56 ON FEB 05	0.005 ON AUG 16 *	13 800	1968
1969	9.20 AT 23:13 AST ON SEP 09	5.52 ON APR 17	0.017 ON SEP 05	18 000	1969
1970	22.5 B AT 10:23 AST ON FEB 04	10.9 B ON FEB 04	0.022 ON JAN 25	15 300	1970
1971	5.47 AT 13:40 AST ON MAY 04	5.01 ON MAY 04	0.011 ON OCT 03	14 700	1971
1972	6.57 AT 19:12 AST ON MAY 04	6.40 ON MAY 04	0.020 ON JUL 25	18 200	1972
1973	6.56 AT 03:35 AST ON APR 29 *	14.2 ON APR 29 *	0.028B ON NOV 25	23 400	1973
1974	10.3 AT 03:09 AST ON APR 30	6.14 ON APR 30	0.018 ON AUG 22	15 300	1974
1975	6.34 AT 08:34 AST ON NOV 14	5.10 ON NOV 14	0.010 ON SEP 02	15 900	1975
1976	7.22 AT 19:25 AST ON APR 03	6.71 ON APR 03	0.040A ON JUN 23	21 800	1976
1977	5.49 AT 22:33 AST ON APR 22	4.59 ON APR 22	0.014 ON AUG 10	14 400	1977
1978	4.47 AT 20:16 AST ON APR 26	4.22 ON APR 21	0.008 ON AUG 25	12 700	1978
1979	15.4 AT 11:29 AST ON MAR 26	11.3 ON MAR 26	0.013 ON JUL 26	25 900	1979
1980	5.22 AT 10:11 AST ON NOV 26	4.16 ON NOV 26	0.012B ON FEB 16	16 500	1980
1981	7.39 AT 03:03 AST ON SEP 25	5.50 ON APR 06	0.039 ON SEP 18	23 500	1981
1982	14.2 AT 20:52 AST ON APR 21	9.22 ON APR 18	0.015 ON JUL 12	16 800	1982
1983	25.1 AT 20:51 AST ON NOV 25	12.5 ON NOV 25	0.022 ON SEP 16	19 900	1983
1984	8.86 AT 21:29 AST ON JUN 02	6.71 ON APR 17	0.022 ON SEP 10	19 800	1984
1985	4.00 AT 06:29 AST ON NOV 07	3.18 ON NOV 07	0.012 ON SEP 23	11 100	1985
1986	4.44 AT 02:30 AST ON APR 24	3.64 ON APR 24	0.013E ON JUL 13	13 500	1986
1987	10.3 AT 12:42 AST ON DEC 01	8.10 ON APR 02	0.008 ON SEP 07	13 100	1987
1988	7.92 AT 23:27 AST ON MAR 27	6.38 ON MAR 28	0.009 ON AUG 13	11 500	1988
1989	13.5 AT 17:26 AST ON APR 07	11.7 ON APR 07	0.007 ON JUL 25	15 500	1989
1990	11.5 AT 19:19 AST ON OCT 24	6.81 ON DEC 24	0.009E ON JUL 22	22 400	1990
				16 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	2.21	8.76	6.68	8.14	---	1981
1982	2.04	0.792	0.778	10.1	14.0	4.25	3.76	2.77	4.53	2.24	3.22	2.44	4.26	1982
1983	0.747	0.751	1.97	16.1	14.6	4.32	2.55	1.05	0.469	0.477	3.16	2.92	4.10	1983
1984	1.05	0.928	1.68	14.5	19.0	7.50	2.72	1.39	0.441	0.390	0.507	0.470	4.21	1984
1985	0.262	0.372	0.718	9.06	9.56	3.78	3.62	0.980	0.423	0.473	1.65	0.716	2.64	1985
1986	1.88	2.85	0.874	15.1	8.27	1.57	0.700	2.06	1.95	1.80	1.06	1.02	3.21	1986
1987	0.697	0.515	3.06	23.6	4.26	0.887	0.460	0.316	0.560	0.934	0.740	4.48	3.37	1987
1988	0.701	0.608	2.44	17.6	10.3	1.83	2.76	1.61	0.547	3.25	8.16	2.83	4.38	1988
1989	0.538	0.387	0.564	7.28	12.0	1.81	1.22	1.77	0.688	0.457	1.58	0.811	2.44	1989
1990	0.590	0.746	0.824	15.4	11.6	2.83	2.17	3.38	0.788	6.04	7.55	3.58	4.63	1990
MEAN	0.921	0.884	1.43	14.3	11.3	3.22	2.22	1.70	1.26	2.46	3.63	2.74	3.69	MEAN

LOCATION - LAT 47 36 30 N LONG 065 43 23 W DRAINAGE AREA, 190 km² NATURAL FLOW

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	45.7 AT 05:30 AST ON APR 28	41.0 ON APR 28	0.610B ON MAR 10	134 000	1982
1983	62.6 AT 00:36 AST ON APR 26 *	47.7 ON APR 26 *	0.295 ON OCT 04	129 000	1983
1984	58.7 AT 01:24 AST ON MAY 02	43.7 ON MAY 02	0.247 ON NOV 04	133 000	1984
1985	26.3 AT 03:41 AST ON APR 28	23.4 ON APR 28	0.180B ON FEB 02	83 300	1985
1986	35.8 AT 04:08 AST ON APR 29	32.5B ON APR 27	0.364 ON JUL 14	101 000	1986
1987	49.1 AT 03:33 AST ON APR 19	46.1 ON APR 19	0.162 ON SEP 08 *	106 000	1987
1988	42.3 AT 00:12 AST ON APR 11	34.8 ON APR 11	0.408 ON AUG 04	138 000	1988
1989	54.7 AT 11:38 AST ON MAY 03	46.9 ON MAY 03	0.338 ON JUL 27	76 800	1989
1990	59.7 AT 03:30 AST ON OCT 25	44.4 ON OCT 25	0.259 ON JUL 22	146 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		116 000	MEAN

MILLSTREAM RIVER AT ROBERTVILLE - STATION NO. 01BJ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	0.939	0.524	2.43	1.29	3.97	---	---	1969
1970	---	---	---	---	5.57	1.27	0.425	0.570	1.65	2.99	1.82	---	---	1970
1971	---	---	---	---	9.93	1.32	1.37	0.359	0.281	0.524	---	---	---	1971
1972	---	---	---	---	9.51	4.50	2.56	1.02	1.53	2.20	---	---	---	1972
MEAN	---	---	---	---	8.34	2.36	1.32	0.618	1.47	1.75	2.90	---	---	MEAN

LOCATION - LAT 47 42 08 N LONG 065 46 35 W DRAINAGE AREA, 105 km² NATURAL FLOW

MILLSTREAM RIVER AT ROBERTVILLE - STATION NO. 01BJ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
				---	MEAN

MISPEC STREAM AT BLACK RIVER ROAD CROSSING - STATION NO. 01BV001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	---	4.29	---	---	1918
1919	---	---	---	5.80	4.88	1.83	1.26	0.872	3.68	3.01	5.27	---	---	1919
1920	---	---	---	13.5	4.79	0.524	1.30	1.72	1.76	---	---	---	---	1920
MEAN	---	---	---	9.65	4.84	1.18	1.28	1.30	2.72	3.01	4.78	---	---	MEAN

LOCATION - LAT 45 16 13 N LONG 065 53 43 W DRAINAGE AREA, 137 km² NATURAL FLOW

MISPEC STREAM AT BLACK RIVER ROAD CROSSING - STATION NO. 01BV001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
1920	---	---	---	---	1920
				---	MEAN

NACKAWIC STREAM NEAR TEMPERANCE VALE - STATION NO. 01AK007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	8.79	---	1967
1968	1.42	6.35	5.90	21.0	1.91	0.859	0.383	0.209	0.095	2.69	4.39	6.05	4.24	1968
1969	1.63	1.21	1.89	17.4	8.16	1.99	0.704	0.872	3.90	1.54	7.49	8.85	4.63	1969
1970	1.25	9.30	1.44	15.5	11.6	2.50	2.07	2.73	3.19	6.14	4.34	1.82	5.11	1970
1971	1.07	4.99	2.89	23.5	11.4	0.643	0.252	0.093	0.121	0.404	0.692	1.54	3.93	1971
1972	1.22	0.613	9.17	13.7	20.0	7.40	0.629	0.315	0.617	2.26	6.67	9.63	6.04	1972
1973	4.55	5.50	8.76	25.5	12.8	2.26	5.50	5.57	0.672	0.347	2.08	12.7	7.19	1973
1974	1.76	1.49	7.79	18.8	14.5	3.55	3.54	0.477	0.768	2.11	1.79	11.7	5.71	1974
1975	0.903	0.540	2.47	12.2	11.6	4.50	0.357	0.069	0.435	1.47	5.49	2.58	3.55	1975
1976	1.87	6.72	9.20	24.2	10.9	0.786	2.05	4.12	1.86	8.39	5.05	4.20	6.60	1976
1977	2.84	0.660	4.02	21.1	6.62	13.0	1.21	0.541	0.868	8.82	4.55	2.43	5.55	1977
1978	6.80	2.15	2.67	18.1	8.12	1.34	0.714	0.141	0.109	1.44	1.36	0.350	3.60	1978
1979	6.02	2.61	19.4	16.9	11.6	3.76	0.448	1.86	3.50	3.95	7.47	3.65	6.80	1979
1980	1.50	0.194	5.15	14.4	5.87	1.87	3.54	2.10	1.60	5.97	6.09	4.64	4.41	1980
1981	0.458	12.0	4.32	19.7	4.72	2.83	1.58	3.16	6.82	10.7	9.21	8.34	6.93	1981
1982	1.96	2.40	3.98	24.1	4.35	0.943	0.728	3.95	3.06	2.21	7.12	3.71	4.80	1982
1983	2.68	1.89	10.9	26.6	9.26	4.51	1.11	0.550	0.337	1.05	11.4	8.78	5.75	1983
1984	0.898	5.15	5.11	21.3	10.6	10.6	4.35	0.221	0.158	0.198	1.51	0.959	5.06	1984
1985	0.407	0.609	3.10	10.7	6.01	1.67	1.40	0.567	0.264	1.13	5.71	1.93	2.72	1985
1986	3.73	1.80	4.72	20.0	3.56	1.40	0.416	4.14	2.76	2.64	3.08	4.78	4.59	1986
1987	0.846	0.353	3.94	15.8	2.12	2.03	0.385	0.042	1.99	4.03	2.36	6.04	3.40	1987
1988	0.991	1.13	5.21	13.3	3.09	0.413	0.191	0.420	0.305	2.02	6.81	1.42	2.94	1988
1989	0.164	0.155	1.39	17.9	13.0	1.08	0.569	4.05	1.84	1.83	6.94	0.931	4.16	1989
1990	1.86	3.06	8.43	18.5	7.96	3.25	0.762	4.70	2.27	9.88	8.04	7.85	6.39	1990
MEAN	2.12	3.08	5.71	18.3	8.69	3.18	1.43	1.78	1.63	3.53	5.20	5.15	4.96	MEAN

LOCATION - LAT 46 02 57 N DRAINAGE AREA, 240 km^2
LONG 067 14 25 W NATURAL FLOW

REMARKS - PUBLISHED AS "NACKAWIC RIVER AT TEMPERANCE VALE" TO 1980 AND AS "NACKAWIC RIVER NEAR TEMPERANCE VALE" TO 1985.

NACKAWIC STREAM NEAR TEMPERANCE VALE - STATION NO. 01AK007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	39.4 AT 02:00 AST ON APR 15	36.8 ON APR 15	0.028 ON JUL 27	134 000	1968
1969	45.0 AT 12:55 AST ON APR 18	43.0 ON APR 18	0.142 ON SEP 06	146 000	1969
1970	---	76.2B ON FEB 04	0.139B ON FEB 01	161 000	1970
1971	45.6 AT 04:55 AST ON MAY 05	43.6 ON MAY 05	0.018 ON OCT 01	124 000	1971
1972	52.7 AT 08:06 AST ON MAY 04	50.7 ON MAY 04	0.085 ON SEP 02	191 000	1972
1973	147 AT 06:01 AST ON APR 29 *	113 ON APR 29 *	0.190 ON SEP 17	227 000	1973
1974	87.2 AT 03:02 AST ON APR 30	76.5 ON APR 30	0.136 ON SEP 02	180 000	1974
1975	41.6 AT 20:28 AST ON APR 20	37.1 ON APR 20	0.057 ON AUG 11	112 000	1975
1976	67.4 AT 22:29 AST ON APR 03	62.0 ON APR 04	0.204 ON JUN 24	209 000	1976
1977	46.4 AT 18:29 AST ON APR 22	43.9 ON APR 23	0.085 ON SEP 13	175 000	1977
1978	40.5 AT 18:31 AST ON APR 22	36.8 ON APR 22	0.022 ON AUG 25	113 000	1978
1979	115 AT 22:50 AST ON MAR 26	87.7 ON MAR 26	0.074 ON JUL 25	214 000	1979
1980	47.3 AT 20:08 AST ON APR 11	38.7 ON APR 11	0.099B ON FEB 17	140 000	1980
1981	68.7 AT 16:05 AST ON APR 06	63.0 ON APR 06	0.236 ON SEP 08	218 000	1981
1982	60.8 AT 21:19 AST ON APR 21	49.2 ON APR 19	0.026 ON JUL 20	151 000	1982
1983	95.3 AT 06:14 AST ON NOV 26	86.8 ON NOV 26	0.061 ON SEP 17	181 000	1983
1984	55.6 AT 20:18 AST ON JUN 02	51.2 ON JUN 02	0.047 ON AUG 30	160 000	1984
1985	25.7 AT 22:16 AST ON APR 17	23.9 ON APR 17	0.042 ON SEP 24	85 600	1985
1986	51.3 AT 10:30 AST ON JAN 28	40.2 ON JAN 28	0.113 ON JUL 03	145 000	1986
1987	95.5 AT 01:49 AST ON APR 02	81.0 ON APR 02	0.016 ON SEP 08 *	107 000	1987
1988	28.2 AT 12:34 AST ON MAR 30	31.0B ON MAR 28	0.053 ON JUL 24	93 000	1988
1989	100 AT 19:55 AST ON APR 07	90.8 ON APR 07	0.077 ON JUL 09	131 000	1989
1990	60.0 AT 21:06 AST ON OCT 24	47.1 ON OCT 25	0.116 ON JUL 22	201 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		156 000	MEAN

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.050	0.043	0.080	0.118	0.446	0.110	0.048	0.030	0.034	0.085	0.122	0.124	0.106	1972
1973	0.066	0.092	0.087	0.622	0.336	0.096	0.167	0.105	0.029	0.025	0.037	0.242	0.159	1973
1974	0.054	0.051	0.114	0.326	0.338	0.087	0.120	0.028	0.028	0.049	0.045	0.127	0.114	1974
1975	0.037	0.020	0.021	0.139	0.385	0.114	0.025	0.011	0.022	0.030	0.101	0.069	0.082	1975
1976	0.075	0.138	0.074	0.401	0.244	0.036	0.013	0.007	0.032	0.177	0.097	0.096	0.125	1976
1977	0.044	0.023	0.057	0.329	0.179	0.210	0.038	0.021	0.025	0.131	0.092	0.078	0.102	1977
1978	0.150	0.044	0.038	0.186	0.268	0.049	0.034	0.012	0.012	0.042	0.043	0.020	0.075	1978
1979	0.124	0.047	0.357	0.303	0.208	0.081	0.041	0.094	0.127	0.065	0.140	0.084	0.140	1979
1980	0.066	0.015	0.054	0.252	0.092	0.052	0.088	0.053	0.074	0.123	0.115	0.094	0.090	1980
1981	0.034	0.229	0.096	0.378	0.133	0.093	0.064	0.069	0.095	0.202	0.142	0.163	0.140	1981
1982	0.048	0.026	0.045	0.530	0.110	0.055	0.032	0.045	0.089	0.048	0.148	0.115	0.107	1982
1983	0.077	0.071	0.149	0.322	0.202	0.100	0.045	0.022	0.031	0.045	0.224	0.204	0.124	1983
1984	0.038	0.082	0.095	0.454	0.250	0.236	0.105	0.021	0.014	0.014	0.045	0.034	0.115	1984
1985	0.024	0.027	0.114	0.210	0.126	0.053	0.058	0.036	0.022	0.030	0.070	0.037	0.067	1985
1986	0.062	0.050	0.072	0.308	0.083	0.044	0.039	0.092	0.108	0.069	0.066	0.075	0.089	1986
1987	0.025	0.014	0.067	0.258	0.068	0.048	0.017	0.009	0.037	0.076	0.062	0.108	0.066	1987
1988	0.042	0.027	0.118	0.282	0.065	0.017	0.010	0.011	0.009	0.038	0.118	0.033	0.063	1988
1989	0.015	0.014	0.065	0.388	0.241	0.027	0.012	0.039	0.031	0.050	0.142	0.030	0.088	1989
1990	0.043	0.034	0.069	0.378	0.175	0.059	0.036	0.052	0.034	0.168	0.150	0.199	0.117	1990
MEAN	0.056	0.055	0.093	0.325	0.208	0.083	0.053	0.045	0.045	0.077	0.103	0.102	0.104	MEAN

LOCATION - LAT 46 16 36 N LONG 067 01 17 W DRAINAGE AREA, 3.89 km²
NATURAL FLOW

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	1.53 AT 23:03 AST ON MAY 15	1.09 ON MAY 15	0.014E ON SEP 03	3 410	1972
1973	---	3.54 E ON APR 29 *	0.012A ON SEP 28	5 010	1973
1974	2.53 AT 14:48 AST ON MAY 01	1.57 ON MAY 01	0.009 ON SEP 02	3 600	1974
1975	0.847 AT 12:00 AST ON APR 20	0.835E ON MAY 11	0.008 ON AUG 17	2 570	1975
1976	---	0.961E ON APR 03	0.011 ON JUL 11	3 940	1976
1977	1.16 AT 01:47 AST ON APR 23	0.994R ON APR 23	0.007R ON SEP 11	3 200	1977
1978	1.51 AT 22:21 AST ON JAN 09	0.818R ON MAY 09	0.006 ON AUG 23	2 170	1978
1979	---	2.60 B ON MAR 26	0.022 ON JAN 01	4 410	1979
1980	---	0.850B ON APR 11	0.009 ON MAR 16	2 840	1980
1981	2.17 AT 01:56 AST ON APR 06	1.35 ON APR 06	0.014 ON SEP 08	4 430	1981
1982	2.79 AT 14:18 AST ON APR 19	2.31 ON APR 18	0.004 ON JUL 19 *	3 380	1982
1983	3.62 AT 18:59 AST ON NOV 25 *	1.35 ON APR 18	0.008 ON AUG 26	3 920	1983
1984	---	1.15 B ON APR 07	0.009 ON SEP 08	3 640	1984
1985	1.42 AT 00:08 AST ON APR 17	0.877 ON MAR 14	0.009 ON SEP 21	2 120	1985
1986	0.952 AT 12:08 AST ON SEP 12	0.700B ON MAR 31	0.008 ON JAN 17	2 800	1986
1987	1.65 AT 11:58 AST ON DEC 01	1.04 ON DEC 01	0.006 ON AUG 21	2 070	1987
1988	1.48 AT 23:13 AST ON MAR 27	1.08 ON MAR 28	0.005 ON SEP 12	1 980	1988
1989	2.72 E AT 21:23 AST ON APR 06	1.83 ON APR 07	0.006 ON JUL 25	2 770	1989
1990	1.93 AT 19:22 AST ON OCT 24	0.872 ON APR 16	0.009 ON JUL 20	3 680	1990
				3 270	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01AL005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.083	0.026	0.006	0.003	0.006	0.008	0.026	0.018	---	1975
1977	0.013	0.006	0.013	0.086	0.044	0.052	0.012	0.005	0.006	0.025	0.022	0.019	0.025	1977
1978	0.034	0.014	0.009	0.040	0.052	0.013	0.008	0.004	0.002	0.012	0.014	0.006	0.018	1978
1979	0.032	0.012	0.082	0.047	0.043	0.024	0.010	0.027	0.036	0.018	0.032	0.025	0.033	1979
1980	0.017	0.005	0.013	0.050	0.025	0.014	0.025	0.017	0.018	0.030	0.027	0.024	0.022	1980
MEAN	0.024	0.009	0.029	0.056	0.049	0.026	0.012	0.011	0.014	0.019	0.024	0.018	0.025	MEAN

LOCATION - LAT 46 16 37 N LONG 067 02 37 W DRAINAGE AREA, 0.8 km²
NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN - STATION NO. 01AL005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1975	0.181 AT 19:08 AST ON MAY 10	0.159 ON MAY 06	0.001 ON AUG 29 *	---	1975
1977	0.210 AT 21:48 AST ON APR 22 *	0.198 ON APR 23	0.002 ON AUG 31	795	1977
1978	0.178 AT 23:50 AST ON JAN 09	0.142B ON JAN 10	0.002 ON SEP 05	557	1978
1979	---	0.510E ON MAR 26 *	0.005 ON JAN 01	1 030	1979
1980	0.171 AT 07:54 AST ON OCT 04	0.097 ON APR 11	0.003 ON FEB 22	699	1980
				770	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01AL006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	0.082	0.038	0.009	0.004	0.009	0.011	0.023	0.010	---	1975
1977	0.011	0.005	0.018	0.080	0.039	0.052	0.011	0.005	0.004	0.043	0.027	0.021	0.027	1977
1978	0.032	0.013	0.011	0.061	0.080	0.015	0.009	0.004	0.002	0.009	0.013	0.006	0.021	1978
1979	0.034	0.013	0.094	0.074	0.054	0.029	0.013	0.028	0.034	0.019	0.039	0.029	0.038	1979
1980	0.019	0.005	0.015	0.065	0.023	0.012	0.023	0.014	0.017	0.031	0.030	0.025	0.024	1980
MEAN	0.024	0.009	0.035	0.072	0.056	0.029	0.013	0.011	0.013	0.023	0.026	0.018	0.028	MEAN

LOCATION - LAT 46 16 37 N LONG 067 02 36 W DRAINAGE AREA, 0.91 km² NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN - STATION NO. 01AL006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	0.187 AT 22:07 AST ON MAY 05	0.150 ON MAY 07	0.001 ON AUG 30 *	---	1975
1977	0.300 AT 16:26 AST ON APR 23	0.266 ON APR 23	0.002 ON SEP 12	851	1977
1978	0.309 AT 23:21 AST ON JAN 09	0.215 ON MAY 09	0.002 ON AUG 22	676	1978
1979	0.719 AT 07:06 AST ON MAR 26 *	0.534 ON MAR 26 *	0.006 ON JAN 01	1 210	1979
1980	0.221 AT 10:04 AST ON APR 11	0.187 ON APR 11	0.003 ON FEB 26	742	1980
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		870	MEAN

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	0.006	0.004	0.008	0.041	0.022	0.026	0.005	0.002	0.002	0.013	0.010	0.008	0.012	1977
1978	0.014	0.006	0.005	0.025	0.030	0.006	0.004	0.001	0.002	0.003	0.004	0.002	0.009	1978
1979	0.017	0.006	0.044	0.040	0.024	0.010	0.006	0.013	0.018	0.009	0.017	0.010	0.018	1979
1980	0.007	0.002	0.006	0.029	0.010	0.005	0.009	0.007	0.008	0.015	0.014	0.011	0.010	1980
MEAN	0.011	0.005	0.016	0.034	0.022	0.012	0.006	0.006	0.008	0.010	0.011	0.008	0.012	MEAN

LOCATION - LAT 46 16 46 N LONG 067 02 11 W DRAINAGE AREA, 0.41 km² NATURAL FLOW

NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN - STATION NO. 01AL007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	0.113 AT 22:33 AST ON APR 22	0.102 ON APR 23	0.001 ON AUG 10	389	1977
1978	0.099B AT 01:00 AST ON JAN 10	0.074B ON JAN 10	0 ON AUG 19 *	271	1978
1979	0.269 AT 12:11 AST ON MAR 26 *	0.212 ON MAR 26 *	0.003 ON FEB 26	568	1979
1980	0.091 AT 06:13 AST ON APR 11	0.079 ON APR 11	0.001B ON FEB 16	327	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		389	MEAN

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	19.8	11.0	12.7	83.4	45.6	14.9	17.6	17.6	18.3	28.8	76.2	26.3	31.0	1962
1963	18.6	14.1	8.89	40.1	188	45.3	34.0	32.7	54.2	36.3	95.0	47.9	54.0	1963
1964	11.5	10.0	13.6	99.0	52.0	18.0	3.84	4.73	5.29	12.1	16.0	41.7	23.9	1964
1965	32.1	11.7	36.7	52.7	78.7	16.0	5.94	6.52	10.6	15.8	27.7	16.6	26.0	1965
1966	9.94	8.16	31.3	79.4	59.8	16.2	10.2	4.63	2.19	13.1	49.4	45.3	25.2	1966
1967	14.9	4.89	4.24	32.3	138	31.1	17.0	9.95	28.7	37.2	49.1	52.1	35.0	1967
1968	18.2	31.0	21.6	154	39.0	14.1	7.65	6.55	4.51	14.3	23.4	34.4	30.5	1968
1969	15.9	9.33	10.0	86.5	109	28.9	14.0	9.66	30.3	15.4	48.2	82.1	38.4	1969
1970	37.7	75.4	24.7	76.5	80.0	28.5	24.1	20.2	26.4	41.4	27.1	14.9	39.5	1970
1971	8.64	15.2	14.1	91.6	108	17.1	10.6	6.75	4.86	8.65	8.23	9.04	25.3	1971
1972	7.40	8.00	17.0	44.2	157	48.8	15.7	10.2	13.2	35.2	41.8	32.4	36.0	1972
1973	20.7	36.3	36.5	145	113	33.3	37.3	34.8	11.7	6.75	12.5	79.6	47.4	1973
1974	19.4	11.2	26.2	93.4	116	31.1	32.8	11.2	14.1	24.4	16.5	43.3	36.8	1974
1975	13.9	7.52	16.5	64.3	121	48.7	12.5	5.16	9.54	12.1	37.2	33.6	32.0	1975
1976	16.4	39.6	29.3	150	97.6	20.7	28.5	27.3	13.9	42.1	36.5	38.3	44.5	1976
1977	18.9	7.61	16.5	122	76.5	83.0	17.1	8.21	8.19	64.1	31.8	20.7	39.6	1977
1978	44.1	21.1	14.6	84.0	93.4	20.6	11.8	4.81	4.67	13.7	9.91	8.02	27.6	1978
1979	32.8	26.8	101	140	102	42.2	11.6	19.0	27.9	24.0	52.2	32.5	50.9	1979
1980	22.2	6.35	15.9	91.2	43.6	17.8	26.4	18.7	17.6	40.2	43.4	33.1	31.4	1980
1981	8.08	51.2	29.9	126	54.7	31.9	13.2	16.8	26.6	59.8	52.6	50.8	43.2	1981
1982	17.8	13.9	17.1	129	52.7	18.8	14.4	21.5	28.2	18.3	43.9	36.1	34.3	1982
1983	17.4	16.4	49.2	118	63.4	40.2	12.6	7.11	7.51	9.08	71.3	66.8	40.0	1983
1984	15.6	30.1	26.6	145	112	90.4	34.3	9.95	5.55	4.60	9.60	8.72	40.8	1984
1985	4.57	6.90	25.7	65.8	49.1	26.0	25.2	9.70	5.56	7.82	30.1	14.6	22.6	1985
1986	29.1	23.0	17.8	126	37.7	18.8	12.0	25.4	23.9	19.2	15.7	44.2	31.0	1986
1987	11.4	5.03	12.8	115	23.5	15.2	7.96	4.10	14.2	23.9	20.8	38.0	24.3	1987
1988	14.0	12.1	19.1	93.2	39.4	10.4	6.71	7.26	5.99	18.7	50.8	16.7	25.6	1988
1989	7.23	6.84	17.9	110	106	15.7	7.31	18.7	15.0	16.6	51.4	12.5	32.1	1989
1990	16.7	15.8	29.0	142	78.8	27.2	14.6	24.5	16.4	59.5	52.4	71.5	45.8	1990
MEAN	18.0	18.5	24.6	100	83.8	31.1	16.8	13.9	15.8	25.4	37.7	34.2	35.0	MEAN

LOCATION - LAT 46 07 33 N LONG 066 36 44 W DRAINAGE AREA, 1 450 km² NATURAL FLOW

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	148 ON NOV 23	3.88 ON AUG 04	977 000	1962
1963	---	467 ON MAY 01	7.02B ON MAR 17	1 700 000	1963
1964	---	408 ON APR 17	2.61 ON JUL 20	757 000	1964
1965	127 AT 10:00 AST ON MAY 05	123 ON MAY 05	3.14 ON AUG 07	821 000	1965
1966	266 AT 10:30 AST ON NOV 04	200 ON NOV 04	2.94 ON SEP 13	796 000	1966
1967	266 AT 00:30 AST ON MAY 04	247 ON MAY 04	3.68B ON MAR 11	1 100 000	1967
1968	274 AT 04:00 AST ON APR 15	254 ON APR 15	2.75 ON OCT 16	965 000	1968
1969	280 AT 06:05 AST ON APR 18	255 ON APR 18	3.71 ON SEP 05	1 210 000	1969
1970	---	827B ON FEB 04 *	8.78B ON FEB 02	1 240 000	1970
1971	323 AT 23:30 AST ON MAY 04	311 ON MAY 05	3.23 ON OCT 04	797 000	1971
1972	360 AT 12:10 AST ON MAY 16	334 ON MAY 16	5.35A ON SEP 26	1 140 000	1972
1973	773 AT 10:31 AST ON APR 29	665 ON APR 29	4.87 ON OCT 30	1 490 000	1973
1974	552 AT 23:29 AST ON MAY 01	399 ON MAY 01	5.04 ON SEP 02	1 160 000	1974
1975	205 AT 05:30 AST ON MAY 08	200 ON MAY 07	3.26 ON SEP 02	1 010 000	1975
1976	405 AT 02:30 AST ON APR 04	343 ON APR 04	7.70 ON JUL 11	1 410 000	1976
1977	300 AT 01:20 AST ON APR 23	279 ON APR 23	3.37 ON SEP 05	1 250 000	1977
1978	267 AT 04:36 AST ON MAY 10	242 ON MAY 10	2.92 ON AUG 25	869 000	1978
1979	818B AT 21:38 AST ON MAR 26 *	623 ON MAR 27	4.88 ON JUL 26	1 610 000	1979
1980	207 AT 05:24 AST ON APR 16	186 ON APR 16	3.65B ON MAR 05	992 000	1980
1981	413 AT 14:48 AST ON APR 06	289 ON APR 06	5.18 ON SEP 08	1 360 000	1981
1982	414 AT 01:15 AST ON APR 28	331 ON APR 28	5.53 ON JUL 16	1 080 000	1982
1983	804 AT 05:51 AST ON NOV 26	604 ON NOV 26	4.47 ON AUG 26	1 260 000	1983
1984	342 AT 00:31 AST ON JUN 03	300 ON APR 17	2.94 ON NOV 09	1 290 000	1984
1985	168 AT 07:54 AST ON APR 17	149 ON APR 17	2.58 ON SEP 24 *	713 000	1985
1986	263 AT 04:00 AST ON APR 23	244 ON APR 24	5.41 ON JUL 13	976 000	1986
1987	346 AT 19:21 AST ON DEC 01	281 ON APR 02	5.77 ON SEP 06	767 000	1987
1988	375 AT 14:30 AST ON MAR 29	304B ON MAR 28	3.64 ON AUG 03	810 000	1988
1989	449 AT 22:46 AST ON APR 07	399 ON APR 07	3.83 ON JUL 27	1 010 000	1989
1990	474 AT 02:42 AST ON OCT 25	351 ON OCT 25	4.89 ON JUL 22	1 450 000	1990
				1 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	27.1	47.4	57.2	24.6	---	1918
1919	16.1	7.91	56.1	134	81.6	29.7	10.7	0.96	21.5	---	---	---	---	1919
MEAN	16.1	7.91	56.1	134	81.6	29.7	10.7	0.96	29.3	47.4	57.2	24.6	---	MEAN

LOCATION - LAT 46 00 33 N LONG 066 34 59 W DRAINAGE AREA, 1 660 km²

NASHWAAK RIVER AT PENNIAC - STATION NO. 01AL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	---	---	---	1919
				---	MEAN

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	7.95	5.84	7.94	54.1	26.5	9.10	5.83	7.76	11.3	7.43	19.1	15.2	14.8	1982
1983	8.17	7.51	19.4	55.6	30.9	17.0	6.16	3.77	4.13	4.98	29.8	24.0	17.6	1983
1984	7.20	13.8	11.6	64.9	56.5	37.0	15.9	4.58	3.01	2.94	6.04	5.14	19.0	1984
1985	2.68	3.38	10.7	30.9	22.5	9.76	9.73	4.69	3.41	4.65	12.5	7.08	10.2	1985
1986	13.5	10.1	7.32	51.6	16.6	8.10	6.99	15.2	14.3	10.6	8.74	11.1	14.5	1986
1987	5.83	7.71	7.46	47.5	10.8	8.03	4.05	2.16	7.32	11.1	9.62	17.5	11.2	1987
1988	5.37	8.48	12.9	42.8	16.6	4.98	3.92	4.48	3.61	10.1	23.6	6.93R	11.7 R	1988
1989	3.17	3.09	7.83	46.0	48.4	7.99	4.05	10.2	8.96	9.01	21.9	4.85	14.6	1989
1990	7.72	7.87	14.4	61.7	35.4	12.5	7.99	17.7	10.7	32.1	24.4	29.2	21.9	1990
MEAN	6.84	6.64	11.1	50.5	29.4	12.7	7.18	7.84	7.42	10.3	17.3	13.4 R	15.1 R	MEAN

LOCATION - LAT 46 16 59 N LONG 066 44 15 W DRAINAGE AREA, 641 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

NASHWAAK RIVER AT STANLEY - STATION NO. 01AL008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	198 AT 21:14 AST ON APR 27	170 ON APR 28	1.99 ON JUL 20	468 000	1982
1983	393 AT 07:50 AST ON APR 18 *	294 ON APR 18 *	2.07 ON AUG 26	554 000	1983
1984	159 AT 01:34 AST ON MAY 02	144 ON MAY 01	1.89 ON NOV 09	600 000	1984
1985	80.1 ON APR 17	67.7A ON APR 17	1.56 ON SEP 23	321 000	1985
1986	152 AT 23:16 AST ON APR 22	109 ON APR 23	2.55 ON JUL 13	457 000	1986
1987	173 AT 14:20 AST ON DEC 01	115 ON DEC 01	1.38 ON SEP 06 *	352 000	1987
1988	126 AT 11:33 AST ON APR 01	76.1B ON MAR 28	2.03 ON AUG 03	370 000	1988
1989	190 AT 17:00 AST ON APR 07	172 ON MAY 03	1.87 ON JUL 25	462 000	1989
1990	229 AT 22:32 AST ON OCT 24	150 ON OCT 25	3.01 ON JUL 20	690 000	1990
				475 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	---	21.6	29.6	17.0	---	1918
1919	15.8	14.2	15.5	82.1	161	42.7	17.8	14.0	15.0	11.8	12.9	9.20	34.4	1919
1920	7.79	7.08	12.5	52.8	168	78.5	64.2	33.0	64.8	81.7	26.5	18.3	51.4	1920
1921	11.4	7.65	20.4	---	---	---	---	---	---	---	---	---	---	1921
MEAN	11.7	9.64	16.1	67.5	165	60.6	41.0	23.5	39.9	38.4	23.0	14.8	42.9	MEAN

LOCATION - LAT 47 23 20 N LONG 065 49 38 W DRAINAGE AREA, 1 810 km^2 NATURAL FLOW

NEPISIGUIT RIVER AT BATHURST MINES - STATION NO. 01BK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	218 ON MAY 06	9.20E ON DEC 01	1 090 000	1919
1920	---	416 ON MAY 10 *	7.08E ON FEB 01 *	1 630 000	1920
1921	---	---	---	---	1921
				1 360 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	9.32	9.40	10.2	---	1921
1922	7.68	8.10	8.21	61.5	62.7	91.3	46.5	15.9	10.6	10.1	8.74	7.37	28.2	1922
1923	7.76	6.59	5.74	16.3	210	33.2	16.1	13.5	10.3	12.9	32.3	39.6	34.1	1923
1924	16.6	11.0	9.14	17.8	230	56.0	18.3	12.5	13.7	9.95	11.5	10.3	34.9	1924
1925	7.63	8.49	10.5	57.3	136	33.1	31.7	19.6	15.2	36.9	72.2	32.2	38.6	1925
1926	14.9	9.59	8.07	10.4	187	63.6	21.2	14.7	13.0	48.1	69.9	26.9	41.4	1926
1927	14.5	9.40	8.10	57.1	102	68.9	24.8	10.4	19.4	25.3	58.6	44.1	39.6	1927
1928	23.4	12.1	10.9	61.7	173	49.5	19.1	13.4	8.41	14.9	12.9	12.8	34.4	1928
1929	11.9	8.60	8.08	33.3	149	57.5	28.3	14.9	11.0	16.6	14.6	8.64	30.3	1929
1930	11.4	8.32	9.97	45.7	137	52.0	50.2	30.0	21.5	13.0	10.4	8.78	33.4	1930
1931	7.19	6.48	7.09	68.6	65.9	35.0	17.8	10.6	9.52	17.9	28.9	13.4	24.1	1931
1932	16.3	11.7	9.91	80.4	107	58.4	32.5	22.9	23.5	46.7	57.1	32.4	42.1	1932
1933	10.1	7.92	8.61	38.8	164	87.5	40.1	14.3	16.0	38.5	31.1	29.8	39.4	1933
1934	11.4	8.61	8.92	126	127	50.2	33.8	19.3	11.6	11.8	22.0	21.7	37.8	1934
1935	13.5	7.73	6.15	40.6	96.9	62.2	36.4	17.6	13.9	11.7	10.5	12.9	27.6	1935
1936	11.2	8.60	73.8	72.6	182	52.4	30.6	13.5	9.60	11.5	14.0	14.0	42.2	1936
1937	17.1	11.4	8.84	36.6	135	44.8	20.7	13.3	19.2	19.7	41.5	24.6	32.9	1937
1938	15.2	13.0	12.6	69.7	99.9	46.1	32.7	23.9	19.9	21.7	18.7	30.1	36.3	1938
1939	16.0	10.1	8.24	27.8	126	40.4	31.4	33.8	21.1	25.7	43.4	17.2	33.6	1939
1940	10.5	7.86	6.82	21.2	134	61.2	34.1	13.6	28.5	27.0	42.6	20.8	34.1	1940
1941	11.3	8.95	7.71	73.2	147	49.8	38.2	18.1	15.7	41.2	37.4	20.5	39.4	1941
1942	20.0	11.2	10.6	52.5	178	54.8	24.4	10.4	7.12	7.67	6.24	5.19	32.6	1942
1943	4.85	4.25	5.07	12.0	121	56.8	24.4	21.7	23.6	46.5	62.5	16.6	33.5	1943
1944	9.83	6.27	6.09	10.1	73.9	29.9	15.9	10.2	11.3	50.1	59.2	22.9	25.5	1944
1945	26.4	13.2	15.3	123	105	41.9	33.7	17.3	16.6	25.9	33.5	17.4	39.1	1945
1946	13.0	8.87	14.1	49.8	144	35.0	15.3	9.86	7.15	7.65	8.58	8.03	27.0	1946
1947	6.48	14.0	9.40	54.9	173	79.4	29.2	17.0	10.0	7.94	9.32	6.24	32.3	1947
1948	5.47	4.80	5.28	52.7	161	40.7	20.0	14.9	13.4	16.0	28.4	22.6	26.6	1948
1949	19.9	12.8	11.4	54.5	95.8	52.8	25.1	14.5	13.7	14.9	17.2	25.3	29.9	1949
1950	35.2	16.7	13.0	65.6	87.2	43.0	23.9	14.7	9.30	9.99	52.5	85.3	38.2	1950
1951	24.2	24.6	16.2	115	72.4	34.4	41.6	20.3	14.1	13.3	36.1	31.1	36.9	1951
1952	19.1	12.3	11.2	54.6	169	96.4	23.9	11.7	9.56	18.3	25.1	15.2	38.9	1952
1953	12.4	16.0	21.4	91.8	119	39.2	18.2	10.4	8.45	9.67	21.9	38.4	33.8	1953
1954	17.5	14.7	19.6	82.6	87.2	37.4	27.6	48.2	49.3	46.7	55.2	35.5	43.6	1954
1955	21.9	20.2	19.2	66.3	159	72.4	22.9	13.1	14.7	12.5	14.4	9.08	37.2	1955
1956	20.2	11.9	8.26	30.0	116	70.5	27.5	19.5	14.0	14.4	19.3	18.3	31.2	1956
1957	14.2	9.37	8.95	34.5	88.9	41.3	30.6	22.0	16.7	9.76	24.3	53.6	29.2	1957
1958	17.1	18.7	20.1	134	142	44.0	35.5	36.5	28.0	18.6	16.6	13.6	45.5	1958
1959	11.1	8.76	7.98	49.4	89.6	30.5	15.0	13.8	13.3	21.3	50.7	52.9	30.5	1959
1960	21.9	16.2	11.9	67.5	223	50.8	28.4	11.7	8.63	13.0	23.2	20.5	41.5	1960
1961	16.1	9.27	8.22	15.6	212	64.7	24.0	14.3	19.4	43.7	30.4	21.4	40.3	1961
1962	22.1	14.3	11.2	52.0	83.2	40.0	35.5	49.8	35.8	32.0	74.2	28.4	40.0	1962
1963	17.9	10.8	9.29	37.9	195	69.4	29.4	46.6	48.1	47.2	77.5	45.0	51.5	1963
1964	17.6	10.9	9.84	49.9	110	49.2	32.7	17.3	11.3	12.4	13.9	21.8	29.8	1964
1965	26.7	13.6	15.4	22.2	77.9	44.2	18.0	14.7	14.2	21.7	27.0	17.9	26.2	1965
1966	12.2	11.0	19.4	47.4	121	51.8	18.7	10.4	9.30	11.6	18.6	24.9	29.9	1966
1967	14.3	9.04	7.55	12.9	112	92.4	20.5	11.0	18.7	35.5	27.9	21.8	32.1	1967
1968	14.0	15.7	14.5	105	58.7	22.4	16.4	9.64	7.28	15.2	15.9	14.2	25.9	1968
1969	11.9	10.3	9.62	43.2	194	61.9	23.5	18.4	35.8	21.9	47.8	43.9	43.7	1969
1970	29.6	47.3	18.4	32.5	100	38.7	17.8	14.5	26.6	49.9	34.4	18.7	35.6	1970
1971	12.3	9.56	8.62	66.4	174	37.9	17.9	10.5	9.36	13.9	12.3	11.7	32.2	1971
1972	9.11	7.70	10.6	21.1	156	87.8	39.6	22.5	33.3	35.9	32.1	28.0	40.6	1972
1973	19.6	20.4	22.2	94.3	169	51.9	22.6	30.5	15.6	11.3	16.9	45.4	43.5	1973
1974	24.5	13.5	15.6	37.4	139	58.9	27.7	15.7	14.3	23.9	19.7	31.8	35.4	1974
1975	18.1	11.8	13.6	29.3	195	75.7	20.7	11.7	10.4	8.62	13.0	19.2	35.8	1975
1976	13.8	26.5	31.4	50.7	169	49.0	25.2	24.4	23.0	48.9	41.1	17.1	47.0	1976
1977	15.2	9.74	13.4	30.2	179	105	25.8	12.4	10.9	57.5	33.3	19.1	46.3	1977
1978	24.4	16.0	10.4	21.2	167	42.8	21.5	11.3	9.24	9.05	7.48	7.34	29.4	1978
1979	14.2	21.1	62.0	112	156	42.7	17.1	14.8	28.8	27.0	34.9	20.5	46.1	1979
1980	15.6	11.1	11.5	82.9	112	24.9	33.9	58.3	26.1	33.9	33.8	37.1	40.3	1980
1981	16.6	45.9	41.4	108	135	48.4	25.8	21.1	19.2	67.0	58.4	66.8	54.2	1981
1982	19.8	12.6	10.3	55.7	128	40.7	22.0	24.5	36.3	25.0	38.8	37.7	38.4	1982
1983	21.0	17.3	22.8	107	96.0	53.0	23.5	16.2	11.2	9.97	41.0	60.7	40.0	1983
1984	20.8	17.4	19.6	93.5	174	85.2	41.8	20.5	9.99	8.37	8.15	7.76	42.3	1984
1985	6.15	6.14	6.78	37.0	84.0	36.8	51.6	22.4	12.1	9.66	16.4	11.5	25.2	1985
1986	12.6	20.4	12.9	91.0	78.4	25.8	14.9	22.6	19.4	15.7	12.8	13.4	28.3	1986
1987	9.35	7.42	10.2	112	42.3	17.0	10.8	8.78	9.24	14.4	12.2	27.8	23.3	1987
1988	13.3	9.58	12.1	63.4	88.3	27.7	22.3	13.8	8.47	11.0	40.7	19.3	28.0	1988
1989	11.6	7.95	7.76	43.5	104	32.3	17.9	34.2	21.3	13.6	20.9	16.7	27.8	1989
1990	12.5	11.5	13.3	76.9	101	36.5	34.6	50.2	21.9	54.3	54.0	48.8	43.1	1990
MEAN	15.8	12.9	13.8	57.7	131	51.7	27.2	19.7	17.1	23.5	30.5	24.5	35.6	MEAN

LOCATION - LAT 47 24 24 N LONG 065 47 42 W

DRAINAGE AREA, 1 840 km² REGULATED

NEW BRUNSWICK

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
	---	---	---	---	
1921	---				1921
1922	---	249 ON JUN 23	2.21 ON DEC 10 *	890 000	1922
1923	---	422 ON MAY 09	3.88 ON APR 08	1 070 000	1923
1924	---	375 ON MAY 19	3.99 ON NOV 20	1 100 000	1924
1925	---	245 ON MAY 06	4.67 ON SEP 06	1 220 000	1925
1926	---	297 ON MAY 19	4.73 ON FEB 28	1 310 000	1926
1927	---	267 ON APR 24	5.01 ON MAR 30	1 250 000	1927
1928	---	300 ON MAY 13	5.27 ON SEP 23	1 090 000	1928
1929	---	230 ON MAY 12	5.58 ON DEC 25	957 000	1929
1930	---	229 ON MAY 08	5.24 ON NOV 30	1 050 000	1930
1931	---	150 ON APR 23	4.53 ON SEP 13	759 000	1931
1932	---	248 ON OCT 29	5.10 ON MAR 31	1 330 000	1932
1933	---	311 ON MAY 03	4.53 ON MAR 26	1 240 000	1933
1934	---	309 ON MAY 04	5.01 ON SEP 30	1 190 000	1934
1935	---	173 ON MAY 01	4.87 ON MAR 10	871 000	1935
1936	---	334 ON MAY 03	4.93 ON NOV 20	1 330 000	1936
1937	---	213 ON MAY 11	5.75 ON MAR 28	1 040 000	1937
1938	---	183 ON JUL 04	4.96 ON NOV 27	1 140 000	1938
1939	---	326 ON MAY 11	6.99 ON MAR 20	1 060 000	1939
1940	---	249 ON MAY 06	5.24 ON MAR 28	1 080 000	1940
1941	---	258 ON APR 22	6.23 ON MAR 23	1 240 000	1941
1942	---	419 ON MAY 05	3.96 ON DEC 25	1 030 000	1942
1943	---	213 ON MAY 19	3.45 ON FEB 01	1 060 000	1943
1944	---	144 ON MAY 05	5.38 ON MAR 22	807 000	1944
1945	---	249 ON APR 14	7.87 ON DEC 14	1 230 000	1945
1946	---	234 ON MAY 17	4.53 ON DEC 01	852 000	1946
1947	---	289 ON MAY 08	5.10 ON OCT 26	1 020 000	1947
1948	---	241 ON MAY 23	3.68 ON MAR 07	827 000	1948
1949	---	219 ON MAY 04	6.94 ON MAR 22	943 000	1949
1950	---	292 ON APR 22	5.95 ON OCT 01	1 200 000	1950
1951	---	199 ON APR 11	9.63 ON OCT 22	1 160 000	1951
1952	---	222 ON MAY 10	7.13 ON SEP 03	1 230 000	1952
1953	---	193 ON MAY 19	5.66 ON OCT 05	1 070 000	1953
1954	---	261 ON APR 23	7.79 ON APR 05	1 370 000	1954
1955	---	264 ON MAY 05	7.36 ON SEP 09	1 170 000	1955
1956	---	186 ON MAY 14	7.08 ON JAN 06	987 000	1956
1957	---	166 ON MAY 10	6.80 ON APR 05	920 000	1957
1958	---	504 ON APR 25	10.8 ON NOV 26	1 440 000	1958
1959	---	155 ON NOV 29	6.80 ON MAR 10	961 000	1959
1960	---	433 ON MAY 12	5.10 ON DEC 10	1 310 000	1960
1961	---	524 ON MAY 28	6.51 ON FEB 27	1 270 000	1961
1962	---	183 ON AUG 08	9.20 ON MAR 17	1 260 000	1962
1963	---	368 ON MAY 21	7.59 ON MAR 24	1 620 000	1963
1964	---	212 ON MAY 10	6.80 ON MAR 18	943 000	1964
1965	---	113 ON MAY 18	9.63 ON AUG 17	827 000	1965
1966	---	223 ON MAY 26	7.22 ON AUG 31	942 000	1966
1967	---	177 ON JUN 06	6.65 ON MAR 27	1 010 000	1967
1968	---	184 ON APR 26	6.23 ON SEP 22	819 000	1968
1969	---	442 ON MAY 21	8.21 ON MAR 07	1 380 000	1969
1970	---	217 ON MAY 04	9.20 ON AUG 19	1 120 000	1970
1971	---	278 ON MAY 13	7.31 ON MAR 08	1 020 000	1971
1972	---	228 ON MAY 19	6.57 ON FEB 12	1 290 000	1972
1973	---	530 ON APR 29 *	8.21 ON SEP 18	1 370 000	1973
1974	---	215 ON MAY 18	3.68 ON AUG 22	1 120 000	1974
1975	---	314 ON MAY 16	7.08 ON NOV 01	1 130 000	1975
1976	---	260 ON MAY 13	10.2 ON JAN 27	1 490 000	1976
1977	---	271 ON MAY 26	5.95 ON AUG 14	1 460 000	1977
1978	---	311 ON MAY 13	3.54 ON SEP 29	926 000	1978
1979	---	433 ON MAY 02	7.50 ON JAN 01	1 450 000	1979
1980	---	168 ON MAY 01	8.21 ON MAR 14	1 270 000	1980
1981	---	247 ON MAY 07	10.3 ON SEP 18	1 710 000	1981
1982	---	220 ON MAY 09	8.78 ON MAR 23	1 210 000	1982
1983	---	273 ON APR 18	8.50 ON OCT 01	1 260 000	1983
1984	---	309 ON MAY 01	2.83 ON NOV 19	1 340 000	1984
1985	---	164 ON APR 28	4.81 ON FEB 12	794 000	1985
1986	---	213 ON APR 28	3.96 ON NOV 14	892 000	1986
1987	---	163 ON APR 20	5.38 ON SEP 08	735 000	1987
1988	---	150 ON MAY 08	6.51 ON MAR 24	886 000	1988
1989	---	173 ON MAY 05	6.51 ON MAR 09	876 000	1989
1990	---	210 ON APR 29	8.92 ON MAR 12	1 360 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 120 000	MEAN

NEPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	---	---	12.4	29.0	82.4	---	1957
1958	43.0	20.8	24.4	162	187	53.5	49.2	43.8	32.4	22.4	22.0	16.5	55.9	1958
1959	13.0	11.0	9.59	86.8	123	34.3	17.5	17.4	16.7	22.9	60.3	89.0	38.6	1959
1960	24.7	18.3	14.2	76.6	279	60.0	30.9	12.2	9.42	13.7	27.3	25.4	49.5	1960
1961	14.5	11.5	9.11	77.3	280	93.2	29.7	16.6	21.5	49.2	34.5	30.1	51.0	1961
1962	24.3	16.9	14.1	63.4	214	48.8	42.7	64.2	45.2	42.7	100	34.4	51.2	1962
1963	27.2	19.6	10.9	93.6	268	88.2	33.7	61.0	39.3	57.1	95.8	60.6	66.4	1963
1964	21.0	13.1	12.6	68.5	140	58.2	35.7	19.2	13.9	13.8	15.8	25.0	36.3	1964
1965	30.4	15.3	17.7	26.3	100	53.2	21.2	18.4	17.3	24.9	33.5	22.5	31.9	1965
1966	14.2	13.0	26.4	64.1	152	61.0	22.2	12.4	10.8	13.8	22.1	30.9	37.0	1966
1967	17.1	10.9	9.01	13.5	152	107	21.1	12.1	20.4	35.9	28.3	25.1	38.0	1967
1968	15.9	10.2	16.5	122	70.3	25.4	16.7	10.7	8.24	19.0	21.9	17.1	30.1	1968
1969	14.5	12.5	11.8	58.1	246	74.3	27.8	21.8	43.0	31.6	64.0	56.2	55.5	1969
1970	34.5	54.4	21.3	49.1	137	47.8	20.6	17.7	33.0	61.4	39.2	22.3	44.9	1970
1971	16.1	11.5	11.9	91.4	212	43.6	19.6	12.5	11.1	16.1	14.4	13.8	39.7	1971
1972	9.72	9.41	12.2	25.5	200	105	41.4	23.1	34.2	36.8	34.6	30.8	46.9	1972
1973	20.4	21.6	23.7	110	229	64.1	24.5	33.9	17.7	13.5	21.2	57.4	53.3	1973
1974	28.5	15.3	17.7	42.9	180	64.4	29.0	17.6	16.4	27.2	23.4	36.9	41.9	1974
MEAN	21.5	16.8	15.5	63.6	181	63.6	27.9	24.4	24.0	28.6	38.2	36.5	45.2	MEAN

LOCATION - LAT 47 29 40 N LONG 065 40 50 W DRAINAGE AREA, 2 090 km²
REGULATED

NEPISIGUIT RIVER NEAR PABINEAU FALLS - STATION NO. 01BK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	801E ON APR 24	694E ON APR 25 *	14.2 B ON DEC 29	1 760 000	1958
1959	192 AT 13:00 AST ON MAY 08	189 ON MAY 08	8.78B ON MAR 10	1 220 000	1959
1960	580 AT 14:00 AST ON MAY 15	541 ON MAY 15	6.77 ON SEP 11 *	1 570 000	1960
1961	616 ON MAY 28 *	674 ON MAY 28	8.72B ON MAR 16	1 610 000	1961
1962	364 AT 07:30 AST ON AUG 08	289 ON AUG 08	12.7 B ON MAR 21	1 610 000	1962
1963	493 AT 17:00 AST ON MAY 21	476 ON MAY 21	8.92B ON MAR 19	2 100 000	1963
1964	331 AT 14:00 AST ON MAY 10	306 ON MAY 10	8.04 ON OCT 14	1 150 000	1964
1965	162 AT 23:00 AST ON MAY 18	153 ON MAY 19	11.4 B ON FEB 25	1 010 000	1965
1966	281 AT 06:00 AST ON MAY 22	270 ON MAY 22 *	8.30 ON SEP 01	1 170 000	1966
1967	220 AT 02:30 AST ON MAY 29	212 ON MAY 29	8.50B ON MAR 26	1 200 000	1967
1968	214 AT 15:00 AST ON APR 26	226 ON APR 26	7.42 ON SEP 21	953 000	1968
1969	592 AT 11:00 AST ON MAY 21	569 ON MAY 21	10.6 B ON MAR 07	1 730 000	1969
1970	317E AT 16:30 AST ON MAY 07	286 ON MAY 08	11.3 E ON AUG 01	1 410 000	1970
1971	354 AT 13:19 AST ON MAY 13	343 ON MAY 13	9.03 ON OCT 05	1 250 000	1971
1972	442 AT 10:30 AST ON MAY 19	419 ON MAY 19	8.07B ON MAR 05	1 480 000	1972
1973	651 AT 23:17 AST ON APR 29	558 ON APR 30	9.74 ON OCT 30	1 680 000	1973
1974	343 AT 02:30 AST ON MAY 17	328 ON MAY 17	7.53 ON AUG 20	1 320 000	1974
				1 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	5.52	6.63	7.94	12.4	11.4	1.71	2.17	1.62	0.995	7.57	5.14	8.56	5.98	1976
1977	4.89	1.88	7.93	28.7	6.45	16.0	1.25	0.856	3.37	16.3	6.43	8.49	8.59	1977
1978	7.56	3.93	7.72	24.5	5.46	1.18	0.463	0.108	0.375	5.60	2.27	2.04	5.09	1978
1979	10.2	4.83	27.1	13.2	15.1	3.77	0.581	2.53	2.80	9.24	9.72	4.69	8.85	1979
1980	4.58	0.720	11.6	18.8	4.81	1.60	2.18	2.08	2.29	8.01	9.61	11.0	6.45	1980
1981	1.76	19.5	7.89	19.8	8.52	8.90	2.19	9.26	3.63	8.99	9.48	12.6	9.29	1981
1982	5.15	4.46	8.46	24.1	3.44	4.57	4.16	3.58	2.54	1.96	7.70	5.59	6.28	1982
1983	2.22	2.82	15.8	15.8	10.8	4.68	1.47	1.28	0.675	0.745	10.4	13.0	6.69	1983
1984	2.54	8.57	6.91	30.4	9.16	11.5	8.95	1.06	1.37	0.965	1.32	6.55	7.40	1984
1985	0.801	3.11	6.98	6.08	10.4	12.2	3.25	0.497	0.299	0.733	8.32	3.47	4.67	1985
1986	9.78	2.01	8.69	18.1	4.84	2.43	0.546	1.92	0.811	1.14	3.78	4.39	4.88	1986
1987	1.40	1.01	3.16	28.3	2.33	1.92	0.305	0.128	1.57	3.27	4.06	7.62	4.66	1987
1988	2.34	6.47	9.83	15.3	5.19	1.26	1.76	3.54	2.29	4.96	12.8	2.17	5.63	1988
1989	1.27	4.74	8.11	14.5	15.7	3.10	0.728	3.45	0.674	1.29	8.08	2.34	5.33	1989
1990	9.49	6.81	12.3	16.7	18.6	3.43	2.09	2.27	2.59	8.40	13.0	18.7	9.56	1990
MEAN	4.65	5.17	10.0	19.2	8.88	5.22	2.14	2.28	1.75	5.29	7.49	7.41	6.62	MEAN

LOCATION - LAT 45 30 08 N LONG 066 19 14 W DRAINAGE AREA, 293 km²
NATURAL FLOW

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	96.6 AT 19:26 AST ON OCT 21	45.9 ON OCT 21	0.371 ON OCT 06	189 000	1976
1977	98.8 AT 14:44 AST ON OCT 02	64.6 ON OCT 02	0.224 ON SEP 02	271 000	1977
1978	77.9 AT 22:35 AST ON APR 20	63.4 ON APR 21	0.020 ON AUG 28 *	160 000	1978
1979	281 AT 11:38 AST ON MAR 26 *	172 ON MAR 26 *	0.194 ON AUG 10	279 000	1979
1980	---	56.6E ON APR 05	0.423 ON SEP 13	204 000	1980
1981	140 AT 02:30 AST ON APR 03	92.5 ON APR 03	0.463 ON AUG 05	293 000	1981
1982	71.7 AT 06:00 AST ON APR 18	71.1 ON APR 18	0.364 ON JUL 19	198 000	1982
1983	136 AT 00:33 AST ON NOV 26	99.5 ON DEC 14	0.241 ON SEP 16	211 000	1983
1984	218 AT 19:16 AST ON APR 06	117 ON APR 06	0.447 ON SEP 10	234 000	1984
1985	132 AT 16:15 AST ON JUN 07	83.5 ON JUN 07	0.100 ON SEP 24	147 000	1985
1986	68.8 AT 21:15 AST ON MAR 31	67.0B ON JAN 28	0.180 ON JUL 26	154 000	1986
1987	146 AT 15:50 AST ON DEC 01	91.4B ON APR 02	0.142 ON AUG 28	147 000	1987
1988	102 AT 16:53 AST ON NOV 02	76.0B ON MAR 27	0.275 ON AUG 14	178 000	1988
1989	152 AT 06:37 AST ON FEB 22	88.9 ON MAY 07	0.194 ON JUL 26	168 000	1989
1990	143 AT 20:38 AST ON DEC 24	88.8 ON JAN 27	0.237 ON JUL 21	302 000	1990
				209 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	1.42	8.12	4.32	18.5	---	1981
1982	1.43	0.529	0.607	6.73	10.4	2.33	2.87	2.06	4.51	1.48	1.82	1.83	2.88	1982
1983	0.452	0.377	0.923	9.45	11.1	3.12	0.944	0.336	0.236	0.259	1.45	1.98	2.72	1983
1984	0.813	0.701	1.18	9.92	13.9	4.30	2.03	0.981	0.465	0.273	0.482	0.332	2.95	1984
1985	0.209	0.216	0.717	6.53	7.83	2.09	1.64	0.560	0.304	0.295	1.02	0.496	1.83	1985
1986	0.921	1.45	0.556	11.7	6.15	1.11	0.439	1.97	1.15	1.19	0.723	0.691	2.29	1986
1987	0.483	0.378	1.46	13.6	9.10	0.694	0.384	0.244	0.288	0.454	0.809	2.80	2.05	1987
1988	0.480	0.402	1.78	9.80	9.79	1.43	2.59	1.94	0.655	2.51	5.01	1.61	3.15	1988
1989	0.487	0.305	0.494	5.18	9.21	1.17	0.944	0.566	0.414	0.294	0.842	0.480	1.71	1989
1990	0.389	0.466	0.519	9.27	9.81	1.67	0.827	1.47	0.623	4.34	5.13	3.03	3.14	1990
MEAN	0.629	0.536	0.915	9.05	9.03	1.99	1.41	1.13	0.807	1.92	2.36	3.15	2.52	MEAN

LOCATION - LAT 47 44 24 N LONG 065 43 47 W
DRAINAGE AREA, 123 km^2
NATURAL FLOW

NIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	33.8 AT 01:00 AST ON APR 28	30.3 ON APR 28	0.422 ON JUL 21	90 900	1982
1983	31.6 AT 21:59 AST ON MAY 01	26.5 ON APR 26	0.095 ON SEP 15 *	85 900	1983
1984	49.1 AT 13:42 AST ON MAY 09	39.4 ON MAY 09	0.208 ON OCT 21	93 300	1984
1985	21.4 AT 21:53 AST ON APR 30	19.3 ON MAY 01	0.099B ON FEB 13	57 800	1985
1986	---	25.5B ON APR 27	0.255 ON JUL 28	72 200	1986
1987	57.8E AT 12:19 AST ON APR 18 *	38.0E ON APR 18	0.122 ON SEP 08	64 700	1987
1988	29.7 AT 00:02 AST ON MAY 07	26.1 ON MAY 06	0.296B ON MAR 12	99 700	1988
1989	57.0 AT 06:31 AST ON MAY 03	46.3 ON MAY 03 *	0.240B ON MAR 14	53 800	1989
1990	50.8 AT 21:53 AST ON OCT 24	30.7 ON OCT 25	0.251B ON JAN 26	99 000	1990
				79 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BRANCH OROMOCTO RIVER AT TRACY - STATION NO. 01AM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	8.06	28.5	9.07	---	1962
1963	6.14	7.30	6.67	34.9	31.9	4.70	3.80	7.39	7.65	16.6	37.6	14.7	14.9	1963
1964	3.88	4.23	9.72	37.2	9.99	2.98	1.57	1.35	1.35	2.99	6.47	18.7	8.35	1964
1965	9.38	5.33	14.4	24.5	12.4	3.50	0.668	1.78	1.33	1.25	10.5	8.11	7.75	1965
1966	4.29	5.27	21.1	19.2	7.65	3.04	1.47	0.588	0.304	2.08	13.0	9.56	7.30	1966
1967	6.81	2.49	2.40	18.6	39.9	13.0	4.63	1.22	3.42	5.68	13.9	18.6	10.9	1967
1968	7.56	14.6	13.9	32.5	6.69	3.22	1.55	0.169	0.044	0.939	9.54	18.6	9.05	1968
1969	6.16	3.93	6.29	37.2	12.4	4.07	5.01	3.27	8.65	3.79	17.0	28.3	11.3	1969
1970	7.71	33.0	7.07	28.6	22.9	12.0	16.1	11.9	9.38	12.7	9.36	7.19	14.7	1970
1971	6.20	22.5	12.0	44.9	24.3	4.34	2.09	0.984	0.595	2.49	4.26	5.69	10.7	1971
1972	6.72	2.37	9.12	25.4	51.1	16.8	4.84	1.78	1.51	9.77	22.6	18.3	14.2	1972
1973	16.1	16.7	29.5	43.3	24.3	6.69	3.12	14.6	3.89	2.09	7.02	29.8	16.4	1973
1974	8.03	7.68	19.3	30.1	26.5	10.6	4.51	0.906	1.11	3.48	3.60	19.2	11.3	1974
1975	4.33	2.93	9.56	31.6	21.8	11.9	1.58	0.515	0.442	2.73	18.9	14.2	10.0	1975
1976	12.0	24.3	22.5	36.9	19.7	3.66	6.99	3.62	1.76	12.9	7.54	14.6	13.8	1976
1977	11.9	3.68	10.4	53.1	14.3	24.5	2.98	1.16	1.25	18.3	8.48	5.67	13.0	1977
1978	18.1	12.7	8.19	43.6	15.6	4.50	0.8[illegible]7	0.437	0.449	6.12	3.87	2.80	9.70	1978
1979	24.4	11.8	52.4	36.1	33.7	12.9	2.18	5.80	6.45	17.1	21.5	11.4	19.7	1979
1980	9.12	0.883	13.5	35.9	21.9	3.09	5.91	4.60	4.38	15.5	14.2	13.6	11.1	1980
1981	4.18	25.7	14.2	38.4	13.7	12.2	3.83	11.5	12.3	18.9	20.4	23.0	16.4	1981
1982	6.67	9.24	10.4	52.2	8.35	5.51	7.52	7.05	5.51	4.24	14.7	9.60	11.7	1982
1983	6.35	6.02	26.9	35.8	21.5	12.1	6.90	1.91	0.651	0.693	15.7	23.9	13.2	1983
1984	7.20	20.2	16.4	75.9	33.3	21.2	14.9	3.56	1.96	0.746	1.74	3.45	16.6	1984
1985	1.49	3.02	8.88	11.0	12.2	7.08	3.37	0.628	0.408	0.743	15.6	6.83	5.93	1985
1986	22.0	11.3	11.7	50.2	12.4	5.60	1.41	4.37	2.13	2.97	7.79	9.14	11.8	1986
1987	2.47	2.16	6.36	59.4	7.30	3.98	1.20	0.440	4.46	5.19	5.55	15.4	9.46	1987
1988	6.02	12.2	23.8	34.7	16.2	3.18	1.51	2.94	3.60	9.00	22.5	5.42	11.7	1988
1989	1.82	2.31	6.86	37.0	33.1	7.03	2.10	11.3	2.22	2.90	12.2	5.65	10.4	1989
1990	18.2	16.1	26.1	37.1	26.0	10.0	2.85	1.95	4.14	13.3	14.5	30.6	16.8	1990
MEAN	8.76	10.4	15.0	37.3	20.4	8.33	4.19	3.87	3.26	7.01	13.4	13.8	12.1	MEAN

LOCATION - LAT 45 40 25 N DRAINAGE AREA, 557 km²
LONG 066 40 58 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "NORTHWEST OROMOCTO RIVER AT TRACY" TO 1985

NORTH BRANCH OROMOCTO RIVER AT TRACY - STATION NO. 01AM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	170 AT 20:00 AST ON MAY 01	127 ON MAY 02	1.19 ON AUG 04	471 000	1963
1964	181 AT 21:00 AST ON APR 15	144 ON APR 15	0.459 ON OCT 08	264 000	1964
1965	84.4 AT 03:00 AST ON APR 17	78.4 ON APR 17	0.207 ON AUG 08	244 000	1965
1966	92.6 AT 10:00 AST ON NOV 04	75.6 ON NOV 04	0.173 ON SEP 12	230 000	1966
1967	143 AT 01:00 AST ON MAY 13	107 ON MAY 10	0.538 ON SEP 22	345 000	1967
1968	104 AT 04:00 AST ON DEC 16	88.6 ON DEC 16	0.027 ON SEP 25	286 000	1968
1969	135 AT 02:00 AST ON DEC 12	106 ON DEC 12	0.680 ON SEP 06	358 000	1969
1970	776 B AT 11:45 AST ON FEB 04 *	456 B ON FEB 04 *	2.63 B ON MAR 15	463 000	1970
1971	110 AT 03:50 AST ON APR 15	100 ON APR 15	0.013 ON SEP 11 *	339 000	1971
1972	202 AT 19:55 AST ON MAY 04	142 ON MAY 04	0.513 ON SEP 26	450 000	1972
1973	416 AT 07:57 AST ON APR 29	289 ON APR 29	1.17 ON JUL 29	518 000	1973
1974	131 B AT 00:40 AST ON DEC 10	85.0B ON DEC 10	0.331 ON AUG 29	356 000	1974
1975	154 AT 11:43 AST ON NOV 14	118 ON NOV 14	0.176 ON SEP 03	316 000	1975
1976	123 AT 22:22 AST ON APR 03	101 ON APR 04	0.748 ON OCT 06	437 000	1976
1977	---	85.0B ON APR 02	0.433 ON SEP 13	409 000	1977
1978	96.6 AT 20:50 AST ON APR 21	90.3 ON APR 21	0.091 ON SEP 03	306 000	1978
1979	395 A ON MAR 26	343 A ON MAR 26	0.999 ON AUG 12	621 000	1979
1980	149 AT 11:01 AST ON APR 05	119 ON APR 05	0.504B ON MAR 08	350 000	1980
1981	125 AT 02:20 AST ON APR 03	116 ON APR 03	1.69 ON SEP 08	517 000	1981
1982	135 AT 17:00 AST ON APR 18	128 ON APR 18	0.751 ON JUL 17	369 000	1982
1983	177 AT 20:00 AST ON MAR 22	130 B ON MAR 21	0.351 ON OCT 30	417 000	1983
1984	---	161 E ON APR 17	0.580E ON SEP 29	525 000	1984
1985	---	72.9 ON NOV 07	0.229 ON SEP 24	187 000	1985
1986	197 AT 15:00 AST ON JAN 28	159 B ON JAN 28	0.934 ON JUL 26	371 000	1986
1987	201 AT 16:02 AST ON APR 02	155 B ON APR 02	0.124E ON SEP 06	298 000	1987
1988	188 AT 00:56 AST ON MAR 28	169 ON MAR 28	0.762 ON AUG 14	370 000	1988
1989	188 AT 09:00 AST ON APR 07	179 ON APR 07	1.05 ON JUL 28	328 000	1989
1990	201 AT 18:44 AST ON DEC 24	134 ON DEC 24	0.387 ON SEP 13	529 000	1990
MEAN				381 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01BQ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	14.8	12.6	16.5	---	1961
1962	---	---	---	---	---	---	---	---	---	21.7	51.0	17.5	23.1	1962
1963	13.1	7.21	8.29	44.7	37.0	12.3	15.9	24.3	23.6	20.8	23.7	47.5	27.3	31.1	1963
1964	10.3	5.75	4.44	14.2	141	17.5	14.7	33.4	20.8	23.7	47.5	27.3	31.1	1963
	7.20	4.64	3.71	25.9	55.7	15.2	8.30	5.79	4.16	6.07	7.32	10.0	12.9	1964
1965	11.4	7.03	12.7	23.7	49.7	15.2	5.68	8.82	8.36	10.9	21.9	8.86	15.4	1965
1966	5.67	4.96	17.6	44.7	64.5	16.2	6.64	4.03	3.98	5.89	14.3	17.5	17.1	1966
1967	7.42	3.62	2.81	12.2	97.5	31.3	6.48	3.56	8.91	18.9	17.8	19.3	19.3	1967
1968	5.25	9.27	8.60	33.6	25.0	10.3	6.19	3.18	2.90	10.1	14.5	17.4	15.5	1968
1969	7.47	4.96	4.81	40.5	104	19.1	8.21	9.07	23.1	9.81	38.5	41.5	26.1	1969
1970	16.1	67.3	8.15	35.9	63.9	19.2	7.64	5.74	13.3	34.4	17.7	8.90	24.6	1970
1971	4.81	6.74	6.80	56.3	92.3	13.5	8.64	3.61	2.99	6.42	5.75	4.92	17.7	1971
1972	4.51	3.55	6.38	18.1	103	40.3	16.4	8.37	12.8	22.7	19.4	18.3	22.9	1972
1973	4.04	10.2	24.4	77.6	102	23.5	6.33	9.47	3.65	3.47	9.28	24.7	25.4	1973
1974	11.3	4.08	7.81	38.2	90.2	17.6	9.24	4.91	6.86	14.2	13.1	39.0	21.6	1974
1975	7.43	4.25	6.41	27.2	111	31.1	8.39	4.38	3.78	3.42	10.8	11.7	19.3	1975
1976	8.92	22.1	20.2	91.4	81.2	16.2	13.9	12.8	7.07	31.1	22.3	7.50	27.8	1976
1977	8.04	3.46	6.62	52.5	82.5	59.7	8.59	4.09	5.62	32.5	15.7	9.13	25.8	1977
1978	19.0	7.76	6.32	21.7	93.5	14.6	7.84	2.89	2.65	5.50	4.17	2.27	15.8	1978
1979	7.64	9.34	37.8	92.0	83.2	25.0	7.84	11.8	17.7	15.1	23.9	10.6	28.5	1979
1980	7.19	3.33	7.15	75.3	48.1	8.67	19.2	38.9	13.5	19.0	23.5	26.7	24.2	1980
1981	5.28	21.3	16.3	75.0	59.7	21.9	9.00	12.8	11.5	37.5	26.8	31.6	27.4	1981
1982	6.51	4.63	5.71	55.7	30.7	17.4	13.4	11.8	24.8	11.4	21.6	14.6	19.9	1982
1983	7.21	7.40	14.3	85.9	44.9	24.5	9.08	5.35	3.74	5.39	30.4	28.8	22.5	1983
1984	7.43	7.66	10.5	65.4	95.5	47.5	14.0	7.37	4.01	3.01	4.09	3.62	22.5	1984
1985	2.26	3.14	6.83	21.1	32.8	18.1	23.3	8.57	4.28	4.38	13.6	7.85	12.2	1985
1986	6.86	11.1	7.19	88.4	36.4	10.6	5.12	12.3	9.25	7.53	6.20	7.01	19.3	1986
1987	4.00	3.04	8.56	70.9	18.3	6.37	3.98	2.53	1.60	9.91	7.70	22.0	13.5	1987
1988	5.01	4.20	4.54	56.5	36.6	9.92	9.62	9.38	9.60	17.0	34.5	12.3	17.2	1988
1989	5.24	4.30	5.15	41.6	59.6	11.2	8.42	18.5	7.29	4.42	12.8	4.10	15.3	1989
1990	4.19	5.61	11.1	75.2	48.5	17.2	19.7	32.8	9.36	31.7	32.6	22.0	25.9	1990
MEAN	7.78	9.04	10.0	51.8	69.2	20.7	10.4	11.1	9.35	15.4	19.3	16.4	20.9	MEAN

LOCATION - LAT 47 05 41 N DRAINAGE AREA, 948 km²
LONG 065 50 14 W NATURAL FLOW

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO. 01BQ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)					MAXIMUM DAILY DISCHARGE (m^3/s)				MINIMUM DAILY DISCHARGE (m^3/s)				TOTAL DISCHARGE (dam^3)	YEAR
1961	---					---				---				---	1961
1962	184	E			ON NOV 02	114	E	ON NOV 02		4.64		ON JUN 30		728 000	1962
1963	345		AT 23:59	AST	ON AUG 25	269	E	ON MAY 20		4.05B		ON MAR 19		980 000	1963
1964	174		AT 13:00	AST	ON MAY 10	155		ON MAY 10		3.03B		ON APR 04		407 000	1964
1965	82.7		AT 19:00	AST	ON MAY 18	72.5		ON MAY 18		3.68		ON AUG 07		486 000	1965
1966	119		AT 12:00	AST	ON MAY 21	116		ON MAY 21		5.66		ON SEP 01		539 000	1966
1967	135		AT 13:00	AST	ON MAY 11	119		ON MAY 11		5.55		ON AUG 27		609 000	1967
1968	130		AT 10:00	AST	ON APR 26	124		ON APR 26		5.19		ON OCT 17		489 000	1968
1969	221		AT 05:01	AST	ON MAY 21	202		ON MAY 21		3.65		ON SEP 05		822 000	1969
1970	---					487	B	ON FEB 04	*	3.65		ON AUG 11		774 000	1970
1971	223		AT 05:37	AST	ON MAY 05	206		ON MAY 05		2.25		ON SEP 11		560 000	1971
1972	264	E	AT 08:16	AST	ON MAY 19	236	E	ON MAY 19		2.83B		ON FEB 12		725 000	1972
1973	401	E	AT 14:39	AST	ON APR 29	* 388	E	ON APR 29		2.45		ON OCT 30		800 000	1973
1974	251	B	AT 21:00	AST	ON DEC 10	187	B	ON DEC 10		2.83B		ON FEB 17		680 000	1974
1975	216		AT 04:34	AST	ON MAY 13	200		ON MAY 13		2.42		ON OCT 11		608 000	1975
1976	---					176	B	ON APR 03		3.45B		ON DEC 26		881 000	1976
1977	229		AT 18:19	AST	ON APR 23	196		ON APR 23		2.44		ON SEP 13		814 000	1977
1978	211		AT 01:59	AST	ON MAY 11	191		ON MAY 11		1.56B		ON DEC 31		498 000	1978
1979	---					445	E	ON APR 30		3.29		ON AUG 12		900 000	1979
1980	305		AT 07:50	AST	ON APR 24	274		ON APR 24		2.66B		ON MAR 08		767 000	1980
1981	166		AT 23:30	AST	ON APR 10	160	B	ON APR 06		4.19		ON AUG 03		863 000	1981
1982	209		AT 03:00	AST	ON APR 28	191		ON APR 28		3.10B		ON MAR 05		627 000	1982
1983	277		AT 15:36	AST	ON APR 18	245		ON APR 18		2.44		ON SEP 17		701 000	1983
1984	---					210	A	ON MAY 02		1.95		ON NOV 10		712 000	1984
1985	70.4		AT 16:41	AST	ON MAY 19	75.2		ON MAY 19		1.42B		ON FEB 08	*	386 000	1985
1986	148	R	AT 21:20	AST	ON APR 24	141		ON APR 24		3.14		ON JUL 13		545 000	1986
1987	143		AT 14:10	AST	ON APR 05	116		ON APR 05		1.60		ON SEP 07		425 000	1987
1988	123		AT 02:30	AST	ON NOV 03	110		ON NOV 03		3.20B		ON MAR 22		542 000	1988
1989	186		AT 23:33	AST	ON MAY 03	163		ON MAY 03		2.52B		ON DEC 31		482 000	1989
1990	204		AT 05:47	AST	ON OCT 25	185		ON OCT 25		2.56B		ON JAN 01		817 000	1990
MEAN														661 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	0.545	---	---	---	0.300	0.241	0.691	---	1966
1967	0.377	0.203	0.136	1.29	4.31	1.34	0.275	0.169	0.436	1.66	0.706	1.49	1.04	1967
1968	1.36	0.557	3.65	1.28	0.247	0.716	0.135	0.043	0.030	0.241	1.78	1.19	0.938	1968
1969	0.449	0.491	0.622	1.88	0.853	0.499	0.228	0.255	0.274	0.224	0.894	1.83	0.708	1969
1970	0.221	0.448	0.258	1.28	1.03	0.488	0.555	0.563	0.894	1.29	1.21	0.606	0.736	1970
1971	0.624	2.77	0.894	3.74	1.89	0.366	0.167	0.377	0.215	0.283	0.812	1.10	1.06	1971
1972	0.826	0.228	0.620	0.989	4.94	1.09	0.827	0.508	0.219	1.18	2.39	0.814	1.23	1972
1973	0.662	0.676	1.18	2.06	1.21	0.673	0.613	0.828	0.118	0.089	0.419	1.32	0.824	1973
1974	0.216	0.359	1.16	1.80	1.23	0.318	0.458	0.091	0.494	1.08	1.10	1.57	0.826	1974
1975	0.339	0.286	0.998	2.10	2.02	0.452	0.119	0.049	0.554	0.768	2.52	1.52	0.978	1975
1976	0.880	1.15	1.37	1.95	0.950	0.343	1.25	0.400	0.343	1.03	1.04	1.08	0.973	1976
1977	0.801	0.183	0.48	2.27	1.27	1.27	0.411	0.528	0.897	2.45	0.835	1.26	1.23	1977
1978	1.35	0.374	0.959	2.77	1.05	0.306	0.212	0.050	0.072	0.449	0.330	0.268	0.690	1978
1979	2.70	0.857	2.59	1.89	1.95	0.614	0.698	0.917	0.476	1.51	1.95	0.881	1.41	1979
1980	0.550	0.068	0.951	1.54	0.791	0.270	0.538	0.180	0.350	0.606	1.35	1.22	0.702	1980
1981	0.408	2.40	0.976	1.65	1.01	0.996	0.351	0.201	0.164	1.60	1.83	1.52	1.08	1981
1982	0.561	0.428	0.686	2.92	1.08	0.499	0.518	0.361	0.244	0.312	0.531	0.821	0.746	1982
1983	0.411	0.269	2.15	1.05	1.06	0.596	0.683	0.447	0.354	0.355	1.72	1.24	0.857	1983
1984	0.330	1.31	2.03	3.05	1.06	0.440	0.230	0.206	0.241	0.147	0.192	0.338	0.792	1984
1985	0.123	0.188	0.770	1.56	1.77	1.48	---	---	---	---	---	---	---	1985
MEAN	0.684	0.708	1.24	1.99	1.56	0.669	0.459	0.343	0.354	0.820	1.11	1.11	0.934	MEAN

LOCATION - LAT 45 53 14 N LONG 064 30 59 W DRAINAGE AREA, 34.2 km² NATURAL FLOW

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	34.0A AT 02:00 AST ON MAY 13	17.6 A ON MAY 13	0.059 ON AUG 26	32 800	1967
1968	17.1 AT 16:00 AST ON NOV 13	12.6 ON MAR 20	0.015A ON SEP 22	29 700	1968
1969	43.6A AT 05:20 AST ON DEC 23	21.0 A ON DEC 23	0.045 ON SEP 04	22 300	1969
1970	10.1 AT 07:23 AST ON OCT 17	8.81 ON OCT 17	0.034 ON MAR 05	23 200	1970
1971	29.7 AT 21:56 AST ON FEB 14	20.2 ON FEB 14	0.040 ON OCT 01	33 500	1971
1972	43.0 AT 07:39 AST ON NOV 10	22.6 ON NOV 10	0.014 ON SEP 25 *	38 700	1972
1973	11.7 AT 15:50 AST ON AUG 05	4.62 ON AUG 05	0.045 ON OCT 10	26 000	1973
1974	21.5 AT 00:02 AST ON DEC 10	9.68 ON NOV 26	0.037 ON AUG 13	26 000	1974
1975	47.6 AT 18:01 AST ON NOV 14 *	27.9 ON NOV 14 *	0.026 ON SEP 01	30 800	1975
1976	30.9 AT 12:29 AST ON JUL 11	13.7 ON JUL 11	0.082 ON JUL 11	30 800	1976
1977	20.7 AT 16:55 AST ON OCT 02	11.8 ON DEC 26	0.068 ON AUG 10	38 900	1977
1978	---	10.5 ON APR 21	0.024 ON SEP 06	21 800	1978
1979	27.0 AT 20:17 AST ON APR 10	13.0 ON APR 10	0.130 ON JUL 16	44 500	1979
1980	13.8 AT 01:00 AST ON DEC 04	7.50 ON DEC 04	0.052 ON FEB 16	22 200	1980
1981	16.2 AT 11:15 AST ON NOV 21	10.0 B ON FEB 12	0.040 ON SEP 19	34 100	1981
1982	11.0 AT 20:24 AST ON APR 26	7.89 ON APR 10	0.072 ON JUL 19	23 500	1982
1983	19.8 AT 05:46 AST ON JUL 23	12.2 A ON DEC 14	0.067 ON JUL 20	27 000	1983
1984	23.4 AT 17:45 AST ON APR 17	17.8 ON APR 17	0.014 ON JUN 13	25 100	1984
1985	---	8.49 ON APR 07	---	---	1985
				29 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARLEE BROOK BELOW ARNOLDS BRIDGE - STATION NO. 01AP009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	---	---	---	---	---	0.104	0.287	1.30	0.335	---	1989
1990	1.06	1.19	1.33	2.79	2.24	0.634	0.178	0.174	0.213	1.05	1.85	3.48	1.35	1990
MEAN	1.06	1.19	1.33	2.79	2.24	0.634	0.178	0.174	0.159	0.669	1.58	1.91	1.35	MEAN

LOCATION - LAT 45 40 21 N LONG 065 25 06 W DRAINAGE AREA, 35.4 km² NATURAL FLOW

PARLEE BROOK BELOW ARNOLDS BRIDGE - STATION NO. 01AP009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	---	---	---	---	1989
1990	25.8E AT 22:56 AST ON DEC 04 *	12.2 ON DEC 05 *	0.086 ON SEP 02 *	42 600	1990
				42 600	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	2.90	9.18	8.31	---	1961
1962	5.82	1.60	5.26	41.2	7.19	2.41	6.80	2.78	6.46	5.16	16.5	6.98	9.24	1962
1963	2.95	1.43	2.77	24.1	29.6	4.98	2.08	4.25	3.90	9.92	19.6	9.19	9.80	1963
1964	2.96	2.53	8.02	33.3	6.99	2.32	0.950	0.622	0.736	1.68	3.32	15.0	6.52	1964
1965	5.25	2.69	8.35	15.4	7.98	1.84	0.445	0.340	0.299	0.663	3.04	2.69	4.08	1965
1966	0.893	2.54	17.8	16.1	7.66	3.79	0.742	0.426	0.699	1.80	1.92	7.26	5.13	1966
1967	4.83	1.49	1.42	16.5	43.9	9.42	4.89	0.902	1.72	5.92	5.89	16.4	9.49	1967
1968	2.81	2.60	19.0	25.5	3.54	3.44	1.11	0.607	0.372	4.40	20.6	11.0	8.12	1968
1969	2.75	2.05	3.99	23.9	7.85	1.66	1.66	1.67	1.74	1.87	6.97	13.8	5.82	1969
1970	2.32	5.96	4.23	8.66	10.3	5.77	3.01	1.84	2.74	11.2	8.00	4.70	5.72	1970
1971	3.10	11.8	6.98	41.4	15.3	2.82	2.91	1.60	0.590	1.04	2.78	3.17	7.89	1971
1972	4.21	2.94	4.87	11.8	36.2	7.37	8.69	3.21	1.04	6.46	18.3	8.32	9.49	1972
1973	6.82	6.00	20.5	17.0	9.71	5.52	15.8	8.55	1.55	0.928	3.10	12.8	9.24	1973
1974	3.07	1.43	9.00	17.4	14.2	4.12	8.51	0.863	4.88	11.9	5.32	20.1	8.46	1974
1975	2.52	1.76	9.03	30.5	25.3	4.53	0.963	0.402	1.28	1.48	9.81	10.2	8.17	1975
1976	14.9	19.2	15.4	18.4	8.17	2.92	7.79	3.93	2.82	4.82	7.36	10.1	9.73	1976
1977	3.72	2.21	8.14	36.2	14.6	20.8	2.30	1.34	2.85	19.3	6.73	6.10	10.4	1977
1978	12.4	6.88	6.71	31.7	10.4	3.15	0.904	0.454	0.443	1.64	1.18	0.612	6.34	1978
1979	28.1	8.97	33.2	17.4	23.6	7.43	2.43	4.52	2.99	11.0	17.1	6.03	13.6	1979
1980	4.07	0.962	6.10	22.9	11.0	3.14	4.56	3.76	4.57	7.58	11.2	13.0	7.74	1980
1981	2.61	20.4	8.24	26.8	4.99	11.6	2.45	5.83	1.44	21.7	16.6	19.0	11.7	1981
1982	4.49	6.76	10.8	30.8	6.18	7.20	3.76	5.99	4.16	3.22	8.25	8.78	8.00	1982
1983	2.81	2.40	17.0	12.1	11.0	3.33	3.37	3.39	1.14	1.68	7.08	15.3	7.19	1983
1984	2.47	9.17	14.6	33.5	15.4	11.9	11.3	4.29	1.59	1.22	1.98	3.51	9.22	1984
1985	0.654	1.65	5.16	10.3	15.4	9.84	2.43	0.655	0.477	0.620	2.35	0.683	4.19	1985
1986	4.81	5.66	6.84	32.6	6.27	3.14	1.60	5.28	2.41	2.33	3.78	4.07	5.70	1986
1987	1.21	0.724	3.14	35.3	3.89	4.56	0.941	0.402	2.89	4.69	5.80	5.84	5.73	1987
1988	3.17	4.34	14.8	20.6	6.87	1.90	0.679	1.38	1.12	3.23	11.2	4.96	6.17	1988
1989	2.27	5.78	9.64	15.5	9.91	2.31	0.964	2.28	0.781	0.884	4.13	1.88	4.66	1989
1990	8.28	10.7	11.8	21.3	19.7	4.13	2.08	1.93	0.881	3.74	15.0	27.4	10.6	1990
MEAN	5.22	5.44	10.1	23.7	13.5	5.36	3.65	2.50	1.99	5.37	8.60	9.24	7.90	MEAN

LOCATION - LAT 45 56 37 N LONG 065 10 13 W DRAINAGE AREA, 391 km² NATURAL FLOW

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	260 B AT 22:00 AST ON APR 01 *	210 ON APR 02 *	0.827B ON MAR 01	291 000	1962
1963	181 AT 19:00 AST ON MAY 02	125 ON MAY 02	0.804 ON AUG 12	209 000	1963
1964	136 AT 22:00 AST ON APR 15	114 ON APR 16	0.311 ON AUG 17	206 000	1964
1965	32.6 AT 23:00 AST ON APR 18	30.0 ON APR 18	0.181 ON AUG 06	129 000	1965
1966	69.7B AT 23:00 AST ON MAR 24	56.9 ON MAR 25	0.102 ON AUG 23 *	162 000	1966
1967	163 AT 22:30 AST ON MAY 13	136 ON MAY 13	0.455 ON SEP 23	299 000	1967
1968	115 AT 13:00 AST ON NOV 14	106 ON NOV 14	0.278 ON SEP 19	257 000	1968
1969	93.4 AT 11:55 AST ON DEC 23	65.1 ON APR 11	0.331 ON SEP 05	184 000	1969
1970	142 AT 22:16 AST ON OCT 24	75.6 ON OCT 25	0.430 ON AUG 01	181 000	1970
1971	101 AT 11:30 AST ON APR 15	88.9 ON APR 15	0.303 ON OCT 04	249 000	1971
1972	136 AT 00:01 AST ON MAY 05	106 ON MAY 05	0.589 ON SEP 22	300 000	1972
1973	146 AT 11:12 AST ON JUL 06	86.9 ON JUL 06	0.629 ON OCT 17	292 000	1973
1974	133 AT 22:15 AST ON DEC 09	91.5 ON DEC 10	0.362 ON AUG 23	267 000	1974
1975	106 AT 04:28 AST ON APR 20	101 ON APR 20	0.246 ON SEP 02	258 000	1975
1976	---	119 B ON JAN 29	0.663 ON JUL 11	308 000	1976
1977	79.9 AT 22:00 AST ON APR 23	78.7 ON APR 23	0.479 ON SEP 02	227 000	1977
1978	83.5 AT 00:30 AST ON APR 23	75.9 ON APR 22	0.227 ON AUG 26	200 000	1978
1979	120 AT 17:00 AST ON JAN 03	113 B ON JAN 30	0.834 ON JUL 14	430 000	1979
1980	---	63.7B ON APR 04	0.481B ON MAR 04	245 000	1980
1981	126 AT 15:45 AST ON OCT 24	91.9 ON OCT 29	0.810 ON AUG 17	369 000	1981
1982	92.0 AT 22:30 AST ON APR 18	80.0 ON APR 18	0.624 ON JUL 16	252 000	1982
1983	92.0 AT 22:00 AST ON DEC 14	83.6 ON DEC 15	0.678 ON OCT 04	229 000	1983
1984	88.1 AT 02:52 AST ON APR 26	80.4A ON JUL 09	0.801 ON OCT 21	291 000	1984
1985	78.3 AT 19:25 AST ON MAY 22	40.6 ON JUN 07	0.250B ON DEC 24	132 000	1985
1986	74.7 AT 19:50 AST ON APR 12	73.0B ON MAR 31	0.500 ON JUL 26	211 000	1986
1987	---	115 B ON APR 02	0.309 ON SEP 01	181 000	1987
1988	109 AT 02:13 AST ON MAR 28	105 ON MAR 29	0.352 ON AUG 14	195 000	1988
1989	94.8 AT 20:55 AST ON MAR 28	72.7 ON MAR 29	0.392 ON JUL 26	147 000	1989
1990	151 AT 21:30 AST ON DEC 24	101 ON DEC 24	0.395 ON JUL 22	333 000	1990
				249 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PETITCODIAC RIVER NEAR SALISBURY - STATION NO. 01BU001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	4.51	8.87	---	---	---	1928
1929	---	---	---	---	---	---	2.69	1.43	3.02	---	---	---	---	1929
MEAN	---	---	---	---	---	---	2.69	1.43	3.77	8.87	---	---	---	MEAN

LOCATION - LAT 46 01 00 N LONG 065 04 00 W DRAINAGE AREA, 746 km² NATURAL FLOW

PETITCODIAC RIVER NEAR SALISBURY - STATION NO. 01BU001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	---	---	---	---	1928
1929	---	---	---	---	1929
				---	MEAN

PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	3.29	0.794	0.462	0.756	---	---	---	1983
1984	---	---	---	---	---	---	---	0.610	0.893	0.593	2.43	---	---	1984
1985	---	---	---	---	---	---	---	0.361	0.275	0.957	---	---	---	1985
1986	4.57	4.13	4.59	16.1	3.60	1.63	0.326	3.13	1.45	1.68	3.75	5.60	4.20	1986
1987	1.07	0.526	1.95	22.6	2.73	1.95	0.333	0.131	1.91	2.77	2.84	7.20	3.82	1987
1988	1.56	4.31	7.89	12.0	6.13	1.01	0.649	2.27	2.27	4.91	9.67	2.04	4.54	1988
1989	0.502	0.653	1.97	15.5	14.3	3.35	0.482	2.87	0.740	1.73	6.48	1.90	4.21	1989
1990	5.42	6.37	7.34	13.3	9.61	4.13	1.47	0.938	2.70	6.85	6.12	14.2	6.54	1990
MEAN	2.62	3.20	4.75	15.9	7.27	2.41	1.09	1.39	1.34	2.53	5.22	6.19	4.66	MEAN

LOCATION - LAT 45 25 05 N DRAINAGE AREA, 197 km²
LONG 066 53 13 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "PISKAHEGAN RIVER NEAR PLEASANT MOUNTAIN" TO 1985

PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0.083 ON SEP 17	---	1983
1984	---	---	0.146 ON SEP 10	---	1984
1985	---	---	0.028 ON SEP 24	---	1985
1986	---	40.0B ON JAN 28	0.169 ON JUL 13	132 000	1986
1987	72.4 AT 20:09 AST ON APR 04	56.6 ON APR 04	0.027 ON SEP 08 *	120 000	1987
1988	74.5 AT 23:40 AST ON MAR 29	54.0B ON MAR 28	0.201 ON AUG 14	144 000	1988
1989	124 E AT 19:38 AST ON APR 07 *	82.3 ON APR 07 *	0.150 ON JUL 27	133 000	1989
1990	54.5 AT 19:53 AST ON DEC 24	40.5 ON DEC 05	0.160 ON JUL 22	206 000	1990
				147 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	6.16	1.18	1.89	1.86	1.95	3.13	4.28	9.18	---	1964
1965	4.79	4.35	3.54	5.38	5.75	1.20	0.381	1.36	1.26	3.74	4.98	9.49	3.86	1965
1966	3.68	2.43	6.01	5.43	7.98	2.62	0.888	0.462	1.80	4.76	6.97	4.72	3.99	1966
1967	2.39	0.922	0.689	3.66	20.5	4.00	3.70	3.36	5.84	10.9	8.43	10.0	6.26	1967
1968	2.42	3.26	7.63	12.3	2.63	4.18	1.04	0.489	0.504	3.39	6.02	7.50	4.27	1968
1969	3.44	2.32	2.81	12.7	11.6	3.27	4.49	2.07	1.84	2.55	7.75	8.66	5.30	1969
1970	1.09	5.89	3.49	10.1	10.5	3.42	4.03	2.47	3.88	6.54	5.68	2.39	4.94	1970
1971	0.857	4.44	3.08	12.2	14.2	2.17	1.51	3.28	1.82	4.59	3.82	3.60	4.62	1971
1972	3.85	1.93	4.03	3.45	25.3	7.04	3.99	2.89	1.83	7.98	12.7	7.14	6.87	1972
1973	2.90	5.30	6.71	10.1	10.4	4.53	8.05	6.80	1.00	0.670	4.19	14.2	6.26	1973
1974	2.53	4.05	6.57	8.81	7.47	4.34	3.42	0.816	2.69	5.39	3.54	9.79	4.96	1974
1975	1.40	0.677	3.36	6.66	14.1	2.69	1.51	0.664	1.77	3.46	16.8	15.1	5.71	1975
1976	6.63	5.59	5.47	12.0	12.1	1.52	6.83	2.90	4.04	8.06	5.35	5.62	6.36	1976
1977	1.61	1.99	3.59	14.0	8.73	10.4	2.34	2.61	5.09	12.3	5.28	6.93	6.24	1977
1978	9.49	2.33	4.48	10.6	11.7	3.60	1.05	0.386	0.457	3.05	3.54	1.07	4.32	1978
1979	11.2	2.34	14.8	10.9	12.3	3.90	4.77	6.96	7.25	6.33	9.87	3.33	7.87	1979
1980	3.33	0.519	8.13	13.7	5.70	2.11	2.52	1.20	1.77	4.40	6.44	6.55	4.71	1980
1981	1.95	8.44	3.10	18.1	5.72	7.58	2.39	3.03	1.22	19.7	11.2	11.8	7.82	1981
1982	3.92	2.45	3.27	13.8	6.85	2.23	3.50	3.89	3.42	1.19	5.56	4.10	4.52	1982
1983	2.75	2.37	8.47	10.7	7.91	4.43	1.63	1.50	1.49	3.68	7.05	8.83	5.08	1983
1984	2.35	6.21	7.15	16.2	8.27	7.08	5.74	1.43	1.60	1.26	1.32	1.66	5.00	1984
1985	0.998	1.05	3.02	8.63	6.99	7.90	2.03	0.678	0.329	0.791	3.91	1.38	3.14	1985
1986	1.49	1.36	2.26	12.8	4.25	2.25	1.79	5.41	2.38	2.41	4.70	5.20	3.86	1986
1987	1.76	0.620	1.15	13.3	3.33	2.12	0.547	0.301	2.55	4.68	4.47	4.35	3.26	1987
1988	1.32	3.14	5.61	10.0	5.61	1.67	1.44	1.97	2.31	3.75	11.6	2.66	4.24	1988
1989	2.24	3.76	4.33	10.3	10.2	1.85	0.761	0.873	1.22	2.64	9.36	2.75	4.18	1989
1990	3.81	4.36	5.22	15.2	8.98	2.74	0.653	4.28	2.78	7.38	7.66	15.8	6.59	1990
MEAN	3.24	3.16	4.92	10.8	9.45	3.78	2.70	2.37	2.37	5.14	6.76	6.81	5.16	MEAN

LOCATION - LAT 45 33 32 N DRAINAGE AREA, 130 km²
LONG 065 01 02 W NATURAL FLOW

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BV006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	112 B AT 06:00 AST ON DEC 27	72.2B ON DEC 27	0.374 ON JUL 18	---	1964
1965	128 AT 11:30 AST ON DEC 27	96.8 ON DEC 27	0.108 ON AUG 06 *	122 000	1965
1966	82.4 AT 10:00 AST ON NOV 11	30.3 ON NOV 04	0.272A ON AUG 29	126 000	1966
1967	89.5 AT 23:20 AST ON OCT 10	44.7 ON SEP 30	0.597B ON MAR 09	197 000	1967
1968	54.7 AT 03:00 AST ON JUN 14	35.4 ON DEC 16	0.255 ON AUG 24	135 000	1968
1969	132 AT 06:20 AST ON DEC 23	71.1 ON DEC 23	0.654 ON JUL 11	167 000	1969
1970	119 B AT 16:00 AST ON FEB 04	62.6B ON FEB 04	0.538B ON JAN 31	156 000	1970
1971	105 AT 03:01 AST ON OCT 11	54.9 ON OCT 11	0.320 ON JUL 13	146 000	1971
1972	152 AT 09:41 AST ON MAY 16	118 ON MAY 16 *	0.886 ON AUG 27	217 000	1972
1973	69.7A AT 01:50 AST ON MAY 22	53.8E ON DEC 22	0.382 ON OCT 25	198 000	1973
1974	120 A ON DEC 09	40.2A ON DEC 09	0.399 ON AUG 17	156 000	1974
1975	172 AT 00:30 AST ON DEC 11 *	117 ON NOV 14	0.326 ON SEP 02	180 000	1975
1976	155 AT 01:15 AST ON JUL 13	64.3 ON JUL 13	0.331 ON JUL 08	201 000	1976
1977	90.6E AT 01:30 AST ON NOV 18	65.1E ON OCT 02	0.708B ON JAN 23	197 000	1977
1978	87.8 AT 09:48 AST ON MAY 10	69.1 ON MAY 10	0.133 ON SEP 05	136 000	1978
1979	150 AT 15:29 AST ON APR 10	72.8 ON APR 10	0.835B ON FEB 24	248 000	1979
1980	102 AT 05:15 AST ON APR 05	64.6 ON APR 05	0.354B ON MAR 02	149 000	1980
1981	---	76.0E ON OCT 28	0.390 ON SEP 19	247 000	1981
1982	---	35.0E ON APR 30	0.635B ON MAR 04	142 000	1982
1983	54.5 AT 15:00 AST ON DEC 14	40.0A ON MAR 22	0.396 ON JUL 20	160 000	1983
1984	163 AT 18:10 AST ON APR 06	61.3 ON APR 06	0.634 ON AUG 30	158 000	1984
1985	121 AT 15:56 AST ON JUN 01	40.5 ON APR 07	0.129 ON OCT 05	98 900	1985
1986	82.6E AT 21:50 AST ON DEC 03	33.8 ON DEC 04	0.282B ON MAR 14	122 000	1986
1987	35.3 AT 04:00 AST ON APR 07	31.5 ON APR 07	0.189 ON AUG 21	103 000	1987
1988	133 AT 00:09 AST ON NOV 29	57.7 ON NOV 29	0.286 ON JUL 17	134 000	1988
1989	95.7 AT 00:41 AST ON MAY 03	54.1 ON MAY 03	0.239 ON SEP 14	132 000	1989
1990	170 E AT 15:58 AST ON DEC 24	62.2E ON DEC 24	0.168 ON JUL 16	208 000	1990
				163 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	0.991	---	1960
1961	0.333	0.225	0.345	2.24	2.51	1.19	0.307	0.115	0.193	1.00	1.10	1.17	0.897	1961
1962	1.23	0.283	0.298	3.44	0.568	0.511	0.945	0.430	0.495	0.523	1.31	0.674	0.973	1962
1963	0.743	0.872	0.760	2.02	4.02	0.504	0.408	0.580	0.677	1.24	1.70	0.962	1.28	1963
1964	1.09	1.37	1.17	3.05	0.899	0.373	0.343	0.359	0.482	0.465	0.652	2.40	1.05	1964
1965	0.903	0.522	1.71	1.63	1.12	0.260	0.131	0.205	0.185	0.661	1.45	1.09	0.825	1965
1966	0.349	0.356	1.36	0.960	1.00	0.584	0.157	0.123	0.474	1.03	1.03	0.926	0.699	1966
1967	0.853	0.426	0.242	1.26	3.69	0.561	0.968	0.897	1.20	1.67	1.84	2.18	1.32	1967
1968	0.509	1.17	1.69	1.83	0.621	0.638	0.273	0.158	0.127	0.489	1.31	1.35	0.852	1968
1969	0.541	0.387	0.585	2.95	1.32	0.354	0.613	0.644	0.607	0.691	1.26	2.36	1.03	1969
1970	0.316	2.10	0.499	1.98	1.81	0.722	0.393	1.59	0.762	1.19	0.960	0.399	1.05	1970
1971	0.343	1.22	0.703	2.98	1.58	0.366	0.450	0.509	0.355	0.961	1.16	1.03	0.967	1971
MEAN	0.656	0.812	0.851	2.22	1.81	0.551	0.454	0.510	0.505	0.902	1.34	1.29	0.995	MEAN

LOCATION - LAT 45 22 04 N LONG 065 48 42 W DRAINAGE AREA, 29.3 km^2 NATURAL FLOW

RATCLIFFE BROOK BELOW OTTER LAKE - STATION NO. 01BV005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	10.5 ON MAY 28	0.031 ON SEP 12 *	28 300	1961
1962	---	14.3 ON APR 02	0.074 ON JUN 18	30 700	1962
1963	---	29.7 A ON MAY 01 *	0.093A ON JUL 28	40 300	1963
1964	28.9 B AT 12:00 AST ON DEC 27 *	21.1 B ON DEC 27	0.150 ON JUL 18	33 200	1964
1965	21.1 ON MAR 01	17.4 ON MAR 01	0.062 ON AUG 07	26 000	1965
1966	6.51 AT 23:59 AST ON DEC 30	4.36 ON DEC 30	0.062 ON SEP 04	22 000	1966
1967	13.1 AT 14:00 AST ON NOV 24	10.5 ON NOV 24	0.181B ON MAR 12	41 700	1967
1968	8.38 AT 02:30 AST ON NOV 20	6.77 ON NOV 20	0.042A ON SEP 11	26 900	1968
1969	11.8 AT 15:43 AST ON DEC 23	8.86 ON DEC 23	0.091 ON JUL 11	32 400	1969
1970	---	24.1 B ON FEB 04	0.088B ON JAN 28	33 100	1970
1971	13.0 AT 17:30 AST ON NOV 26	9.09 ON OCT 11	0.076 ON OCT 04	30 500	1971
				31 400	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RENOUS RIVER AT MCGRAW BROOK - STATION NO. 01BO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	11.4	16.4	5.82	---	1965
1966	3.29	3.10	9.69	28.1	45.0	11.4	4.05	1.55	2.20	4.88	12.7	10.8	11.4	1966
1967	4.05	2.25	1.81	7.37	59.2	18.5	4.22	1.84	6.71	16.7	17.1	15.7	13.0	1967
1968	5.20	8.00	8.69	56.0	20.7	6.10	2.85	1.02	1.06	3.64	5.46	12.1	10.9	1968
1969	4.57	2.57	3.28	24.8	66.6	10.6	4.64	2.31	15.8	5.79	25.0	25.0	16.0	1969
1970	10.1	45.3	5.06	23.8	47.0	11.6	6.59	4.82	10.8	20.5	12.4	6.31	16.8	1970
1971	3.14	3.88	3.96	32.0	63.5	8.02	3.92	1.49	1.41	5.40	3.88	4.47	11.3	1971
1972	3.59	2.37	6.33	16.9	97.7	29.3	9.91	7.02	12.8	18.7	15.6	11.4	18.6	1972
1973	7.42	10.2	15.9	56.3	58.2	12.4	7.31	5.18	2.79	2.29	5.28	20.9	17.1	1973
1974	9.31	4.90	8.87	34.2	61.3	11.0	7.12	4.07	4.18	7.08	6.63	28.3	15.7	1974
1975	6.66	3.36	4.07	18.2	63.7	19.4	4.39	2.34	4.21	4.27	13.0	13.3	13.1	1975
1976	8.88	20.9	13.5	49.4	58.3	8.81	10.1	13.0	6.70	22.8	16.3	7.68	19.7	1976
1977	6.40	2.78	4.96	40.6	40.1	37.6	5.46	2.61	4.05	31.2	12.1	7.88	16.3	1977
1978	13.3	6.31	3.83	19.2	59.0	9.96	4.23	1.53	1.32	4.56	3.93	3.27	10.9	1978
1979	10.3	8.32	45.1	53.6	54.8	17.2	4.29	5.75	11.5	8.60	20.4	9.04	20.8	1979
1980	7.85	2.76	4.86	45.1	22.5	5.23	13.4	10.7	5.95	15.8	17.0	15.6	13.9	1980
1981	3.89	19.0	11.4	49.5	31.5	13.4	4.74	6.01	7.39	22.3	21.4	22.7	17.7	1981
1982	5.93	4.12	4.25	47.5	32.9	12.3	8.14	5.78	12.3	7.58	14.4	9.48	13.7	1982
1983	4.91	5.85	11.6	54.8	27.6	13.1	5.38	3.70	4.59	4.22	27.4	22.7	15.5	1983
1984	5.98	6.59	7.77	47.3	67.7	32.0	9.04	3.49	1.83	2.04	3.08	2.87	15.8	1984
1985	1.66	1.90	4.44	23.7	28.8	13.1	11.1	3.90	2.24	3.57	13.2	7.14	9.59	1985
1986	6.98	9.56	6.80	65.2	26.2	6.96	3.02	4.52	5.96	5.70	5.40	7.24	12.7	1986
1987	3.35	2.37	4.41	48.9	11.6	3.98	4.02	2.05	4.38	9.11	8.67	17.8	10.1	1987
1988	3.87	3.75	12.9	41.1	22.9	5.83	6.64	10.3	6.90	12.1	27.3	10.7	13.7	1988
1989	3.64	2.43	3.68	34.8	51.6	7.72	4.19	15.3	4.92	3.97	16.2	5.06	12.9	1989
1990	5.99	5.80	7.36	52.4	37.5	9.69	8.11	16.1	8.22	29.1	24.1	22.4	18.9	1990
MEAN	6.02	7.53	8.58	38.8	45.8	13.4	6.27	5.46	6.01	10.9	14.0	12.5	14.6	MEAN

LOCATION - LAT 46 49 17 N   DRAINAGE AREA, 611 km²
LONG 066 06 53 W   NATURAL FLOW

RENOUS RIVER AT MCGRAW BROOK - STATION NO. 01BO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	89.2 AT 05:00 AST ON MAY 21	86.1 ON MAY 21	0.827 ON AUG 30	360 000	1966
1967	101 AT 19:45 AST ON NOV 24	81.0 ON MAY 20	0.739 ON AUG 27	411 000	1967
1968	107 AT 07:00 AST ON APR 26	102 ON APR 26	0.677 ON SEP 20 *	343 000	1968
1969	199 E AT 07:30 AST ON SEP 10	141 E ON SEP 10	0.818 ON SEP 05	504 000	1969
1970	697 B AT 20:27 AST ON FEB 04 *	320 B ON FEB 04 *	2.60 ON AUG 01	530 000	1970
1971	165 E AT 22:19 AST ON MAY 04	150 E ON MAY 05	0.790 ON OCT 05	357 000	1971
1972	197 E AT 09:49 AST ON MAY 16	181 E ON MAY 16	1.81 B ON FEB 13	587 000	1972
1973	362 E AT 11:22 AST ON APR 29	306 E ON APR 29	1.37 ON SEP 17	538 000	1973
1974	---	142 B ON APR 30	1.29 ON SEP 02	495 000	1974
1975	128 AT 01:30 AST ON MAY 13	119 ON MAY 13	1.04 ON AUG 11	415 000	1975
1976	119 AT 07:32 AST ON MAY 13	108 ON MAY 13	2.71 ON JUL 11	622 000	1976
1977	133 AT 00:01 AST ON APR 24	122 B ON APR 23	1.23 ON SEP 13	515 000	1977
1978	143 AT 00:24 AST ON MAY 11	125 ON MAY 10	0.759 ON SEP 06	345 000	1978
1979	268 AT 15:11 AST ON APR 30	249 ON APR 30	1.28 ON AUG 12	656 000	1979
1980	139 AT 06:00 AST ON APR 24	121 ON APR 24	1.57 B ON MAR 07	440 000	1980
1981	---	120 B ON APR 06	2.10 ON SEP 08	559 000	1981
1982	163 AT 22:44 AST ON APR 27	144 ON APR 28	2.53 B ON MAR 05	433 000	1982
1983	219 AT 09:17 AST ON APR 18	190 ON APR 18	1.35 ON AUG 26	488 000	1983
1984	162 AT 03:22 AST ON MAY 02	141 ON MAY 02	1.33 ON NOV 09	500 000	1984
1985	92.8 AT 12:50 AST ON MAY 19	82.6 ON MAY 19	1.14 B ON FEB 12	302 000	1985
1986	147 AT 23:10 AST ON APR 26	141 ON APR 26	1.83 ON JUL 13	401 000	1986
1987	147 AT 19:31 AST ON DEC 01	89.7 ON DEC 02	1.17 ON SEP 08	317 000	1987
1988	111 AT 00:38 AST ON NOV 03	87.6 ON NOV 03	2.66 ON AUG 03	432 000	1988
1989	170 AT 08:11 AST ON MAY 03	159 ON MAY 03	1.80 ON JUL 27	406 000	1989
1990	162 ON OCT 24	137 ON APR 28	1.80 ON JUL 22	597 000	1990
MEAN				462 000	MEAN

B - ICE CONDITIONS   * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	11.1	24.5	22.2	127	174	35.7	15.2	21.0	11.6	10.2	9.49	63.8	44.0	1973
1974	21.5	10.6	9.40	34.9	213	41.4	17.9	13.1	11.4	14.9	15.1	23.0	35.8	1974
1975	10.8	6.73	8.31	33.6	131	44.9	14.6	8.58	8.52	7.02	12.0	14.0	25.2	1975
1976	9.24	16.3	18.3	129	157	27.4	12.0	43.4	20.1	49.1	32.7	9.98	43.7	1976
1977	7.13	4.92	6.60	99.6	168	41.8	18.4	10.0	7.04	53.1	26.1	12.7	38.1	1977
1978	15.3	11.0	6.19	28.3	172	26.5	19.3	7.21	4.85	5.05	5.55	5.16	25.7	1978
1979	10.5	10.7	81.9	132	89.3	31.9	13.2	9.75	41.7	18.3	26.9	22.7	40.7	1979
MEAN	12.2	12.1	21.8	83.5	158	35.7	15.8	16.1	15.0	22.5	18.3	21.6	36.2	MEAN

LOCATION - LAT 47 39 23 N   DRAINAGE AREA, 1 570 km²
LONG 067 29 39 W   NATURAL FLOW

RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER - STATION NO. 01BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	691A ON APR 29	7.36B ON NOV 27	1 390 000	1973
1974	467 AT 06:00 AST ON MAY 14	442 ON MAY 14	7.22B ON MAR 05	1 130 000	1974
1975	259 AT 20:00 AST ON MAY 07	250 ON MAY 07	5.10B ON MAR 19	794 000	1975
1976	326 AT 11:53 AST ON MAY 04	323 ON MAY 04	7.93E ON AUG 02	1 380 000	1976
1977	331 AT 05:15 AST ON APR 29	331 ON APR 29	4.50 ON SEP 26	1 200 000	1977
1978	376 AT 09:11 AST ON MAY 11	371 ON MAY 11	2.83 ON NOV 14 *	811 000	1978
1979	963 AT 04:52 AST ON APR 30 *	863 ON APR 30 *	4.39B ON JAN 01	1 290 000	1979
				1 140 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	29.2	25.0	36.7	43.0	38.5	---	1968
1969	27.0	29.4	25.1	211	1 200	210	64.6	79.3	189	132	273	137	216	1969
1970	75.4	108	51.3	222	829	196	71.5	50.5	121	358	133	64.5	191	1970
1971	32.1	20.7	19.5	232	681	118	62.6	67.6	123	133	71.8	43.4	134	1971
1972	48.5	37.3	39.8	112	903	264	109	86.0	111	189	140	82.8	175	1972
1973	42.1	37.5	88.5	463	592	213	66.1	96.2	44.1	47.0	47.2	256	198	1973
1974	101	37.1	39.9	180	946	268	95.8	70.5	65.0	95.2	80.8	113	176	1974
1975	57.6	37.0	47.0	149	716	196	64.8	38.1	29.4	25.7	38.5	66.6	123	1975
1976	49.6	68.4	73.5	496	774	146	55.4	185	83.4	189	137	42.2	190	1976
1977	38.0	26.4	34.3	419	848	249	77.1	43.7	26.5	183	113	52.0	176	1977
1978	68.3	51.3	29.7	104	832	164	72.1	31.8	23.1	22.0	19.5	19.4	121	1978
1979	37.5	40.2	315	526	540	147	65.8	43.9	182	83.0	102	94.5	180	1979
1980	51.2	33.6	40.6	384	399	91.0	189	171	93.9	178	117	102	155	1980
1981	37.8	84.3	107	453	592	240	153	147	66.1	196	183	156	194	1981
1982	50.0	33.4	27.2	252	578	124	94.9	71.4	102	76.6	176	141	145	1982
1983	74.2	54.1	75.5	362	726	252	87.3	58.1	45.3	58.3	181	145	176	1983
1984	47.2	39.5	46.2	509	861	277	211	85.6	43.7	32.5	82.0	54.0	191	1984
1985	29.3	20.2	18.4	187	432	152	250	97.3	42.5	57.5	46.7	58.0	117	1985
1986	70.6	100	42.0	455	424	121	121	118	114	72.8	86.8	81.9	160	1986
1987	41.7	29.1	41.0	291	119	64.8	72.0	49.4	47.2	69.5	88.3	155	106	1987
1988	33.1	25.0	28.1	475	466	99.4	110	96.7	94.5	113	177	60.7	147	1988
1989	40.3	23.5	23.2	242	651	162	70.3	54.5	43.4	40.8	86.4	41.6	124	1989
1990	27.6	25.7	29.2	373	476	114	57.5	65.1	57.0	371	204	146	163	1990
MEAN	48.5	45.6	56.7	345	663	176	101	79.8	76.0	120	114	93.5	162	MEAN

LOCATION - LAT 47 54 29 N LONG 066 56 51 W DRAINAGE AREA, 7 740 km^2 NATURAL FLOW

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO. 01BJ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	2 700A ON MAY 11	2 600A ON MAY 11	24.0B ON MAR 17	6 820 000	1969
1970	2 540 AT 15:00 AST ON MAY 03	2 400 ON MAY 03	38.8B ON JAN 30	6 020 000	1970
1971	1 320 AT 21:41 AST ON MAY 05	1 260 ON MAY 05	19.7B ON MAR 12	4 240 000	1971
1972	1 810 AT 04:00 AST ON MAY 17	1 780 ON MAY 17	19.0B ON MAR 09	5 530 000	1972
1973	5 080 AT 23:21 AST ON APR 29	2 500 ON APR 30	28.3E ON SEP 15	6 250 000	1973
1974	1 990 AT 06:15 AST ON MAY 14	1 820 ON MAY 14	26.1B ON MAR 03	5 540 000	1974
1975	1 330 AT 08:57 AST ON MAY 13	1 290 ON MAY 13	20.8 ON SEP 25	3 880 000	1975
1976	1 380 AT 19:05 AST ON MAY 13	1 310 ON MAY 04	25.1B ON MAR 22	6 020 000	1976
1977	1 330 AT 15:26 AST ON APR 29	1 300 ON APR 29	20.4 ON SEP 26	5 560 000	1977
1978	1 870 AT 09:42 AST ON MAY 14	1 530 ON MAY 14	11.2 ON NOV 14 *	3 810 000	1978
1979	3 230 AT 12:28 AST ON APR 30 *	3 140 ON APR 30 *	17.0B ON JAN 01	5 690 000	1979
1980	840 AT 09:00 AST ON APR 28	834 ON APR 28	22.1B ON MAR 15	4 890 000	1980
1981	1 010 AT 11:30 AST ON APR 28	987 ON APR 11	31.4B ON FEB 01	6 720 000	1981
1982	1 470 AT 10:59 AST ON APR 28	1 410E ON MAY 09	24.8B ON MAR 25	4 560 000	1982
1983	1 690 AT 01:20 AST ON APR 27	1 580 ON APR 26	34.0B ON MAR 12	5 540 000	1983
1984	1 910 AT 09:20 AST ON MAY 02	1 820 ON MAY 02	26.4 ON NOV 05	6 050 000	1984
1985	717 AT 12:38 AST ON MAY 02	707 ON MAY 02	16.0B ON FEB 10	3 680 000	1985
1986	1 370 AT 05:10 AST ON APR 29	1 350 ON APR 28	28.4B ON JAN 18	5 050 000	1986
1987	1 070 AT 19:45 AST ON APR 02	1 010 ON APR 02	16.9B ON MAR 15	3 350 000	1987
1988	1 070 AT 10:20 AST ON MAY 07	992 ON MAY 07	19.7B ON MAR 24	4 640 000	1988
1989	1 760 AT 21:56 AST ON MAY 03	1 610 ON MAY 04	17.9B ON FEB 21	3 910 000	1989
1990	1 470 AT 00:11 AST ON APR 29	1 360 ON APR 29	18.3B ON MAR 20	5 140 000	1990
				5 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	37.7	119	34.6	---	1962
1963	17.9	13.8	11.2	31.2	377	91.4	44.5	66.3	76.8	95.4	136	77.4	87.2	1963
1964	19.4	10.9	11.2	57.6	193	83.2	85.5	52.5	26.9	23.8	38.8	30.0	53.0	1964
1965	31.9	17.6	15.5	35.8	128	68.5	27.8	18.7	35.2	76.0	55.7	31.1	45.3	1965
1966	15.2	10.3	22.6	112	196	57.3	24.8	15.8	15.9	52.9	110	61.9	58.2	1966
1967	22.2	13.8	10.1	18.1	209	98.8	44.6	31.2	68.8	104	68.8	51.9	62.2	1967
1968	22.2	32.8	17.0	239	103	37.8	22.2	14.0	9.30	14.1	15.9	13.2	44.8	1968
1969	10.0	10.4	9.95	77.8	421	87.0	29.9	40.4	80.0	56.3	105	51.2	82.1	1969
1970	26.9	39.7	21.5	78.2	262	76.6	30.1	18.6	49.8	149	53.0	25.0	69.5	1970
1971	11.4	10.0	9.37	76.1	266	45.2	27.3	34.6	60.5	59.4	38.1	24.0	55.6	1971
1972	13.8	9.31	19.1	45.4	359	96.8	47.2	38.2	45.8	85.5	61.4	31.0	71.4	1972
1973	22.4	49.0	44.4	218	388	85.8	30.0	45.2	23.9	21.8	19.0	111	88.6	1973
1974	41.3	18.2	18.5	66.5	412	125	38.6	27.5	24.3	34.0	37.3	48.8	74.9	1974
1975	22.5	13.2	16.8	56.8	276	88.3	30.4	18.1	15.6	13.9	22.9	28.3	50.5	1975
1976	18.9	33.0	34.4	218	325	56.9	24.4	93.4	38.5	85.4	55.9	20.6	83.9	1976
1977	14.5	10.0	13.0	172	359	87.5	35.9	21.0	14.9	94.1	53.6	26.5	75.6	1977
1978	31.4	21.5	12.5	52.9	351	66.3	35.8	13.6	9.46	9.57	10.9	10.4	52.6	1978
1979	20.6	22.1	158	224	208	63.3	26.6	16.3	75.9	32.2	41.6	41.9	77.7	1979
1980	21.0	13.1	15.3	168	164	32.8	75.4	54.6	34.2	70.1	43.7	39.9	61.2	1980
1981	15.8	34.3	42.4	187	210	88.4	55.0	67.2	24.1	70.7	64.0	48.6	75.8	1981
1982	19.9	12.5	11.2	104	254	46.3	34.8	23.6	34.8	25.0	65.9	51.6	57.2	1982
1983	29.7	22.1	36.2	274	227	105	31.8	17.9	16.9	25.6	80.5	56.9	77.0	1983
1984	21.6	16.9	19.5	207	369	114	95.1	34.9	16.6	13.8	41.4	29.6	81.8	1984
1985	16.3	9.87	9.00	85.5	198	52.4	96.6	36.9	17.1	26.3	25.0	31.2	50.8	1985
1986	38.1	47.9	20.1	242	157	48.7	55.7	47.7	47.3	40.8	39.3	35.5	68.3	1986
1987	17.4	10.6	22.7	217	44.3	27.7	34.5	22.7	22.7	37.0	48.1	80.1	48.7	1987
1988	16.8	11.6	12.3	199	178	41.6	50.5	37.5	43.4	47.9	76.6	30.1	62.1	1988
1989	15.7	10.7	11.1	94.5	270	65.7	26.2	17.2	16.1	17.4	43.4	19.9	50.9	1989
1990	12.9	12.2	14.3	167	218	51.4	25.2	22.9	26.1	170	77.6	70.9	72.7	1990
MEAN	21.0	19.2	23.5	133	254	71.1	42.4	33.9	34.7	54.8	56.8	41.8	65.7	MEAN

LOCATION - LAT 47 40 00 N DRAINAGE AREA, 3 160 km²
LONG 067 29 03 W NATURAL FLOW

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	767 AT 10:30 AST ON MAY 20	739 ON MAY 20	9.91B ON APR 03	2 750 000	1963
1964	396 AT 09:00 AST ON MAY 11	385 ON MAY 11	9.40B ON FEB 26	1 670 000	1964
1965	223 AT 22:00 AST ON MAY 13	212 ON MAY 13	12.5 B ON MAR 27	1 430 000	1965
1966	473 AT 11:00 AST ON MAY 21	464 ON MAY 21	9.12B ON FEB 24	1 830 000	1966
1967	303 AT 03:00 AST ON MAY 22	294 ON MAY 21	8.58B ON APR 01	1 960 000	1967
1968	493 AT 03:45 AST ON APR 21	481 ON APR 21	6.68 ON OCT 17	1 420 000	1968
1969	903 AT 06:12 AST ON MAY 11	867 ON MAY 11	9.34B ON JAN 23	2 590 000	1969
1970	677 AT 16:54 AST ON MAY 03	646 ON MAY 03	12.8 ON AUG 20	2 190 000	1970
1971	498 AT 10:44 AST ON MAY 05	487 ON MAY 05	8.35B ON FEB 08	1 750 000	1971
1972	651 AT 03:26 AST ON MAY 17	637 ON MAY 17	8.21B ON MAR 09	2 260 000	1972
1973	1 320 AT 18:06 AST ON APR 29	1 120 ON APR 29	14.7 B ON NOV 27	2 790 000	1973
1974	824 AT 03:00 AST ON MAY 17	782 ON MAY 14	11.6 B ON MAR 04	2 360 000	1974
1975	470 AT 07:29 AST ON MAY 13	453 ON MAY 13	10.8 B ON MAR 19	1 590 000	1975
1976	589 AT 14:52 AST ON MAY 04	578 ON MAY 04	16.1 ON AUG 05	2 650 000	1976
1977	595 AT 08:21 AST ON APR 29	578 ON APR 29	9.12B ON MAR 09	2 390 000	1977
1978	668 AT 08:38 AST ON MAY 11	657 ON MAY 11	5.41 ON NOV 13 *	1 660 000	1978
1979	1 550E ON APR 30 *	1 320E ON APR 30 *	8.50B ON JAN 01	2 450 000	1979
1980	394 AT 12:00 AST ON APR 16	389 ON MAY 03	8.78B ON MAR 11	1 930 000	1980
1981	390 AT 07:38 AST ON APR 11	381 ON APR 11	12.7 B ON FEB 02	2 390 000	1981
1982	664 AT 11:28 AST ON MAY 09	647 ON MAY 09	9.40B ON MAR 25	1 810 000	1982
1983	810 AT 20:21 AST ON APR 26	793 ON APR 26	11.4 ON SEP 06	2 430 000	1983
1984	838 AT 06:35 AST ON MAY 02	794 ON MAY 02	11.1 E ON NOV 05	2 590 000	1984
1985	363 AT 04:42 AST ON MAY 02	357 ON MAY 02	8.20B ON MAR 12	1 600 000	1985
1986	614 AT 04:00 AST ON APR 28	593 ON APR 28	13.7 B ON JAN 18	2 150 000	1986
1987	637E ON APR 02	606A ON APR 02	6.60B ON MAR 14	1 540 000	1987
1988	386 AT 06:00 AST ON MAY 07	379 ON MAY 07	7.20B ON MAR 24	1 960 000	1988
1989	685 AT 22:52 AST ON MAY 03	628 ON MAY 04	7.16B ON MAR 14	1 610 000	1989
1990	685 AT 22:06 AST ON MAY 02	628 ON APR 28	8.60B ON MAR 20	2 290 000	1990
MEAN				2 070 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVIERE CARAQUET AT BURNSVILLE - STATION NO. 01BL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	3.67	5.42	---	1969
1970	1.91	6.36	1.64	6.40	6.29	3.28	1.51	1.66	2.07	5.99	3.14	1.74	3.47	1970
1971	1.04	0.921	0.965	17.6	12.5	3.44	1.70	0.927	0.752	0.721	0.682	0.782	3.48	1971
1972	0.844	0.796	2.61	9.12	11.2	5.75	3.07	1.78	1.35	2.74	3.44	2.78	3.59	1972
1973	1.34	1.80	2.27	8.58	17.0	5.99	2.21	1.43	0.982	0.934	1.92	2.72	4.30	1973
1974	1.40	0.894	1.47	5.49	10.4	3.05	2.04	1.20	1.11	1.93	1.87	6.40	3.13	1974
1975	2.06	1.23	1.62	6.61	19.6	5.05	2.37	1.88	1.44	1.20	2.08	2.91	4.03	1975
1976	1.79	3.29	2.11	12.7	13.2	3.65	1.76	1.65	1.04	3.39	4.59	4.35	4.28	1976
1977	2.13	1.08	1.82	12.4	18.8	7.21	2.18	1.39	0.975	8.00	3.43	3.71	5.12	1977
1978	1.72	1.20	1.05	4.65	13.2	3.06	1.76	0.880	0.692	0.973	0.677	0.517	2.55	1978
1979	1.44	2.20	5.41	13.6	10.1	4.59	1.86	1.30	1.90	2.88	4.40	2.17	4.32	1979
1980	1.57	0.919	1.17	16.0	8.76	3.00	3.39	3.75	1.93	2.61	4.58	6.34	4.50	1980
1981	1.72	3.30	4.08	14.4	8.51	5.34	2.54	2.57	1.67	4.51	6.55	8.21	5.56	1981
1982	2.27	1.27	1.09	7.67	10.3	3.62	2.27	1.94	3.56	2.26	5.15	2.37	3.46	1982
1983	1.38	1.52	3.00	14.2	8.56	4.00	2.37	1.77	0.999	0.897	3.99	4.89	3.93	1983
1984	1.41	1.26	1.98	9.89	13.2	6.45	2.75	1.47	1.01	0.918	0.937	0.898	3.52	1984
1985	0.748	0.846	1.86	5.08	5.42	3.78	3.12	1.53	1.06	1.17	2.46	1.22	2.36	1985
1986	1.21	1.29	1.50	10.6	4.86	2.18	1.22	1.38	0.946	0.954	1.13	1.40	2.39	1986
1987	0.882	0.614	1.03	13.5	3.68	1.71	1.13	0.941	0.755	1.33	1.19	2.93	2.53	1987
1988	0.950	0.879	1.32	10.7	6.08	2.49	1.92	3.71	1.89	3.22	5.08	2.42	3.39	1988
1989	1.20	0.840	1.34	6.62	6.36	2.09	1.74	2.09	1.13	0.847	1.41	0.755	2.21	1989
1990	0.900	0.958	0.886	11.3	7.87	3.32	1.95	6.27	1.96	4.08	6.52	4.21	4.20	1990
MEAN	1.42	1.60	1.88	10.1	10.5	3.94	2.14	1.97	1.40	2.59	3.04	3.10	3.63	MEAN

LOCATION - LAT 47 42 20 N DRAINAGE AREA, 173 km²
LONG 065 09 16 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "SOUTHWEST CARAQUET RIVER AT BURNSVILLE" TO 1985

RIVIERE CARAQUET AT BURNSVILLE - STATION NO. 01BL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	45.3 B ON FEB 05	0.878B ON MAR 18	110 000	1970
1971	61.2 AT 20:08 AST ON MAY 04	47.0 ON APR 22	0.345B ON NOV 10 *	110 000	1971
1972	30.9 AT 11:00 AST ON MAY 16	28.1 ON MAY 16	0.498B ON FEB 13	113 000	1972
1973	42.2 AT 03:30 AST ON MAY 23	36.2 ON MAY 22	0.706B ON OCT 29	136 000	1973
1974	33.7A ON DEC 10	30.6 A ON DEC 10	0.793B ON MAR 03	98 600	1974
1975	39.9 AT 01:01 AST ON MAY 13	35.1 ON MAY 12	0.988 ON NOV 10	127 000	1975
1976	26.0 AT 02:01 AST ON MAY 03	24.1 ON MAY 03	0.881 ON OCT 02	135 000	1976
1977	109 AT 08:02 AST ON MAY 14 *	88.6 ON MAY 14	0.621 ON SEP 26	161 000	1977
1978	30.6 AT 01:02 AST ON MAY 11	27.4 ON MAY 11	0.487B ON DEC 30	80 300	1978
1979	49.0 AT 02:48 AST ON MAY 01	41.7 ON MAY 01	0.481B ON JAN 01	136 000	1979
1980	107 AT 07:45 AST ON APR 24	91.2 ON APR 24 *	0.765B ON MAR 11	142 000	1980
1981	45.1 AT 23:07 AST ON OCT 08	32.6 ON OCT 08	0.924 ON SEP 10	173 000	1981
1982	33.3 AT 04:18 AST ON APR 28	31.5 ON APR 28	0.780B ON MAR 07	109 000	1982
1983	42.0 AT 13:31 AST ON APR 20	34.5 ON APR 20	0.476 ON OCT 31	124 000	1983
1984	35.3 AT 02:00 AST ON MAY 02	30.5 ON MAY 02	0.765 ON NOV 03	111 000	1984
1985	12.6 AT 15:57 AST ON APR 18	9.93 ON MAY 19	0.680B ON FEB 01	74 500	1985
1986	17.0 AT 23:10 AST ON APR 17	16.0 ON APR 24	0.660B ON MAR 17	75 200	1986
1987	25.2 AT 23:00 AST ON APR 19	23.7 ON APR 19	0.400B ON MAR 19	79 900	1987
1988	19.9 AT 20:57 AST ON AUG 08	15.0 ON APR 11	0.690B ON MAR 06	107 000	1988
1989	23.6 AT 15:38 AST ON MAY 03	21.9 ON MAY 03	0.600B ON MAR 12	69 600	1989
1990	48.5 AT 11:25 AST ON AUG 12	40.5 ON AUG 12	0.640B ON JAN 17	132 000	1990
				115 000	MEAN

A - MANUAL GAUGE B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	93.5	120	149	1 290	437	108	91.4	27.2	27.9	41.3	46.7	52.5	205	1968
1969	44.9	48.5	36.0	431	1 880	299	101	123	227	131	527	249	344	1969
1970	169	150	90.1	552	1 160	317	110	43.1	148	377	230	102	288	1970
1971	58.9	50.4	47.9	397	1 480	150	97.7	293	330	196	92.8	67.6	264	1971
1972	56.7	39.7	83.9	529	1 710	400	258	270	238	315	288	164	340	1972
1973	134	241	312	1 290	1 330	380	148	159	137	139	96.3	420	401	1973
1974	196	115	205	610	2 110	347	140	103	101	94.4	102	201	363	1974
1975	99.7	59.8	76.1	348	1 470	427	129	86.7	107	128	198	107	271	1975
1976	63.5	108	134	1 550	1 160	264	413	630	250	491	358	158	466	1976
1977	65.9	41.9	107	1 060	1 100	398	194	134	143	572	281	143	351	1977
1978	166	129	64.3	436	1 450	326	117	58.9	82.9	74.1	86.6	49.6	255	1978
1979	105	114	514	1 140	1 040	504	135	95.4	333	200	245	155	382	1979
MEAN	104	101	153	769	1 360	327	158	169	177	230	213	156	328	MEAN

LOCATION - LAT 47 21 40 N DRAINAGE AREA, 15 500 km²
LONG 068 19 38 W NATURAL FLOW

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1968	2 690E	CN APR 17	2 660E	CN APR 17	17.8E	CN AUG 25 *	6 500 000	1968
1969	3 790	AT 13:14 AST CN MAY 11	3 710	CN MAY 11	32.0B	CN MAR 21	10 600 000	1969
1970	2 810	AT 19:34 AST CN MAY 03	2 710	CN MAY 03	25.6E	CN AUG 20	9 080 000	1970
1971		---	2 740E	CN MAY 06	41.3B	CN MAR 13	8 330 000	1971
1972	2 730	AT 15:16 AST CN MAY 17	2 700	CN MAY 17	32.0B	CN FEB 17	10 800 000	1972
1973	3 790	AT 09:57 AST CN APR 30	3 740	CN APR 30	71.6	CN AUG 02	12 700 000	1973
1974	3 600	AT 00:36 AST CN MAY 03	3 480	CN MAY 03	53.8B	CN DEC 08	11 500 000	1974
1975	2 320	AT 17:29 AST CN MAY 13	2 290	CN MAY 13	41.3B	CN MAR 19	8 530 000	1975
1976		---	2 660A	CN APR 22	53.5B	CN JAN 26	14 700 000	1976
1977		---	2 790E	CN APR 25	35.7B	CN MAR 03	11 100 000	1977
1978	2 820	AT 17:24 AST CN MAY 11	2 780	CN MAY 11	14.5	CN AUG 28	8 030 000	1978
1979	4 250	AT 23:00 AST CN APR 30 *	4 200	CN APR 30 *	41.6B	CN JAN 01	12 000 000	1979
							10 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	159	375	165	---	1926
1927	61.9	33.9	54.3	538	573	410	168	97.1	58.8	259	606	356	275	1927
1928	144	75.7	50.3	483	1 710	523	216	160	119	218	223	140	340	1928
1929	130	68.5	71.0	535	1 270	329	187	98.1	67.8	160	162	58.3	263	1929
1930	111	58.6	69.3	431	1 320	479	266	188	120	83.3	219	113	290	1930
1931	52.5	30.1	30.6	772	442	320	123	72.4	146	296	317	98.6	225	1931
1932	144	67.5	49.5	944	818	215	259	200	322	211	348	147	310	1932
1933	75.4	44.2	34.3	471	1 500	299	185	96.0	50.8	133	117	59.1	254	1933
1934	37.3	28.5	31.3	1 090	1 040	280	179	104	67.3	127	282	238	293	1934
1935	87.4	49.3	49.3	530	799	423	221	73.0	64.9	79.6	62.7	74.4	210	1935
1936	43.0	34.9	668	727	1 180	312	109	64.0	133	229	237	102	322	1936
1937	180	100	86.1	589	919	306	100	213	142	247	381	199	289	1937
1938	68.4	68.7	51.0	723	783	190	283	225	306	204	147	267	277	1938
1939	88.9	39.0	35.5	189	1 350	395	255	484	171	329	299	215	322	1939
1940	54.6	32.9	31.9	356	1 170	540	295	60.0	53.0	35.8	295	111	255	1940
1941	110	53.6	39.5	853	480	215	272	92.9	215	292	405	131	263	1941
1942	82.4	43.3	59.5	587	1 200	381	129	61.0	33.7	82.1	96.3	42.0	234	1942
1943	25.5	19.5	29.0	146	1 430	449	182	135	80.2	254	487	79.7	279	1943
1944	33.6	22.5	19.0	93.4	848	184	133	98.1	101	283	144	70.2	170	1944
1945	96.2	60.6	136	1 290	640	322	305	98.5	166	253	150	81.7	300	1945
1946	60.3	51.3	128	624	1 160	202	111	105	58.1	197	210	120	254	1946
1947	60.9	112	99.1	421	1 820	617	287	165	60.2	44.7	38.7	39.9	315	1947
1948	24.6	15.9	36.6	615	1 010	216	132	98.2	46.6	152	229	199	232	1948
1949	85.4	55.4	74.5	816	549	239	108	54.5	82.3	58.4	127	131	198	1949
1950	157	82.5	79.1	507	583	321	163	76.3	95.7	91.9	392	648	268	1950
1951	120	120	97.8	1 180	610	257	309	133	92.8	91.8	332	205	296	1951
1952	102	69.4	58.1	588	1 080	474	109	61.7	33.9	159	136	101	248	1952
1953	74.0	99.0	146	1 280	770	152	82.8	29.4	31.3	39.9	95.0	213	251	1953
1954	80.2	55.8	123	848	921	511	418	439	416	499	326	193	404	1954
1955	123	76.9	102	875	1 210	254	91.4	118	69.1	47.5	86.3	34.9	259	1955
1956	38.8	29.2	25.0	271	902	424	134	72.9	68.3	97.3	58.8	55.8	182	1956
1957	30.5	31.6	44.7	420	535	277	228	122	101	101	353	433	224	1957
1958	211	86.4	69.9	976	869	266	300	342	267	141	194	112	337	1958
1959	72.8	45.4	52.0	666	694	345	155	207	184	243	383	287	279	1959
1960	76.3	69.1	66.1	622	1 460	233	101	36.9	44.0	66.7	166	108	255	1960
1961	47.6	28.5	38.8	238	1 930	480	123	87.1	233	149	99.3	119	300	1961
1962	74.2	38.4	34.5	537	707	270	307	217	121	109	460	163	254	1962
1963	79.1	43.8	38.8	484	1 280	168	132	226	345	254	643	242	330	1963
1964	61.9	48.0	67.5	529	663	220	160	115	93.4	71.1	126	134	191	1964
1965	135	55.8	67.4	244	521	244	62.7	87.3	172	230	179	102	176	1965
1966	87.2	75.1	139	842	842	208	83.4	60.1	71.4	212	313	260	253	1966
1967	86.3	47.5	37.4	218	992	268	130	146	275	304	207	188	243	1967
1968	88.7	104	141	1 220	413	102	85.8	25.8	26.5	31.6	43.5	49.7	193	1968
1969	42.6	46.1	34.2	415	1 760	255	95.9	117	221	125	493	235	322	1969
1970	162	147	81.1	504	1 090	310	109	41.0	150	357	225	97.9	273	1970
1971	55.9	47.9	45.5	279	1 360	140	92.4	279	313	189	82.1	63.9	248	1971
1972	49.4	39.4	82.1	292	1 580	363	252	276	224	287	255	141	322	1972
1973	125	212	282	1 240	1 180	329	134	147	126	131	80.4	330	361	1973
1974	179	103	179	615	1 930	332	135	90.9	80.2	82.6	104	180	337	1974
1975	90.6	54.7	73.0	326	1 410	364	110	70.0	99.0	124	194	101	253	1975
1976	61.3	103	115	1 380	1 030	229	415	595	224	448	340	150	425	1976
1977	62.6	40.3	106	1 020	981	357	136	126	141	549	250	132	318	1977
1978	153	121	60.9	422	1 300	278	99.4	45.8	80.9	77.9	87.1	47.2	232	1978
1979	100	108	477	1 070	877	441	118	83.4	308	177	224	137	344	1979
1980	79.6	37.7	48.5	619	403	132	169	125	152	242	154	185	196	1980
1981	76.8	244	226	811	505	280	169	697	318	520	346	171	366	1981
1982	107	60.7	63.8	730	1 050	166	79.7	77.8	175	125	248	231	260	1982
1983	159	84.5	97.1	1 390	1 020	413	117	63.8	70.7	118	335	308	348	1983
1984	109	126	124	1 050	1 280	482	489	167	80.5	78.4	162	143	358	1984
1985	70.7	34.7	65.0	601	677	225	212	107	51.6	126	143	93.1	201	1985
1986	79.0	179	82.4	949	487	255	254	369	329	269	181	198	302	1986
1987	86.5	38.4	115	1 160	183	172	158	63.8	98.4	163	198	210 R	220 R	1987
1988	70.7	59.1	46.1	806	490	110	171	134	88.2	187	379	121	221	1988
1989	58.9	41.8	40.7	632	815	287	81.5	63.7	92.2	87.3	205	72.7	207	1989
1990	76.6	95.3	277	830	665	287	101	193	109	562	365	326	325	1990
MEAN	88.4	68.6	95.1	678	984	305	177	152	140	190	241	162 R	274 R	MEAN

LOCATION - LAT 47 15 25 N LONG 068 35 35 W DRAINAGE AREA, 14 700 km² NATURAL FLOW

INTERNATIONAL GAUGING STATIONR - REVISED SINCE JAN 01 1989

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1926	---	---	---	---	1926
1927	---	1 880 CN APR 24	28.0 CN MAR 06	8 670 000	1927
1928	---	2 150 CN MAY 08	45.0 CN MAR 16	10 700 000	1928
1929	---	2 210 CN MAY 06	37.7 CN SEP 07	8 300 000	1929
1930	---	2 730 CN MAY 05	42.5 CN SEP 13	9 150 000	1930
1931	---	1 370 CN APR 24	27.5 CN MAR 23	7 090 000	1931
1932	---	1 940 CN APR 24	45.3 CN MAR 01	9 810 000	1932
1933	---	3 310 CN MAY 05	26.6 CN AUG 24	8 000 000	1933
1934	2 710 AT 18:00 EST CN APR 26	2 670 CN MAY 04	26.6 CN MAR 03	9 240 000	1934
1935	2 140 AT 14:30 EST CN MAY 02	2 040 CN MAY 02	32.3 CN AUG 21	6 620 000	1935
1936	2 320 AT 18:00 EST CN MAR 23	2 280 CN MAR 23	33.1 CN FEB 16	10 200 000	1936
1937	1 720 AT 08:00 EST CN MAY 01	1 720 CN APR 30	62.3 CN SEP 13	9 130 000	1937
1938	1 990 AT 04:30 EST CN APR 22	1 950 CN APR 22	40.5 CN MAR 15	8 730 000	1938
1939	3 260 AT 10:30 EST CN MAY 11	3 260 CN MAY 11	32.6 CN MAR 30	10 200 000	1939
1940	2 460 AT 14:00 EST CN MAY 05	2 440 CN MAY 05	29.4 CN MAR 22	8 060 000	1940
1941	1 090 AT 11:45 EST CN APR 22	1 000 CN APR 22	34.8 CN MAR 13	8 300 000	1941
1942	3 260 AT 09:10 EST CN MAY 05	3 200 CN MAY 05	25.5 CN SEP 09	7 380 000	1942
1943	2 520 AT 19:00 EST CN MAY 13	2 470 CN MAY 13	18.1 CN FEB 01	8 780 000	1943
1944	2 080 AT 05:30 EST CN MAY 07	2 040 CN MAY 07	17.3 CN MAR 07	5 390 000	1944
1945	2 210 AT 13:30 EST CN APR 03	2 210 CN APR 03	40.5 CN AUG 26	9 460 000	1945
1946	1 960 AT 13:00 EST CN MAY 18	1 940 CN MAY 18	31.4 CN SEP 29	8 000 000	1946
1947	3 230 AT 02:00 EST CN MAY 09	3 140 CN MAY 09	25.5 CN NOV 08	9 940 000	1947
1948	1 700 AT 06:00 EST CN MAY 10	1 650 CN MAY 10	14.4 CN MAR 13 *	7 320 000	1948
1949	1 390 AT 17:00 EST CN MAY 04	1 370 CN APR 17	24.6 CN AUG 27	6 250 000	1949
1950	1 890 AT 07:30 EST CN APR 23	1 850 CN APR 23	34.3 CN OCT 10	8 460 000	1950
1951	2 200 AT 14:00 EST CN APR 10	2 030 CN APR 12	48.1 CN OCT 24	9 320 000	1951
1952	1 960 AT 12:00 EST CN APR 30	1 950 CN APR 30	24.4 CN OCT 02	7 840 000	1952
1953	2 140 AT 22:00 EST CN APR 01	1 980 CN APR 02	19.0 CN SEP 04	7 910 000	1953
1954	2 750 AT 06:30 EST CN APR 24	2 700 CN APR 24	45.3B CN FEB 18	12 700 000	1954
1955	2 410 AT 19:30 EST CN MAY 05	2 380 CN MAY 05	26.5B CN DEC 30	8 170 000	1955
1956	1 370 AT 08:30 EST CN MAY 16	1 350 CN MAY 16	22.4B CN APR 02	5 760 000	1956
1957	1 420 AT 02:30 EST CN APR 24	1 390 CN APR 24	22.8B CN JAN 21	7 060 000	1957
1958	3 340 AT 02:00 EST CN APR 25	3 280 CN APR 25	59.7B CN MAR 06	10 600 000	1958
1959	1 490 AT 05:00 EST CN APR 28	1 460 CN APR 28	36.8B CN FEB 27	8 780 000	1959
1960	2 580 AT 11:00 EST CN MAY 08	2 570 CN MAY 08	17.5 CN SEP 11	8 060 000	1960
1961	3 710 AT 05:00 EST CN MAY 16	3 680 CN MAY 16	26.6B CN FEB 15	9 470 000	1961
1962	1 320 AT 08:00 EST CN MAY 08	1 290 CN MAY 08	27.8B CN MAR 03	8 000 000	1962
1963	2 170 AT 01:30 EST CN MAY 03	2 110 CN MAY 03	33.1B CN MAR 25	10 400 000	1963
1964	1 270 AT 06:30 EST CN APR 29	1 260 CN APR 29	29.7 CN OCT 13	6 040 000	1964
1965	702 AT 04:00 EST CN MAY 14	691 CN MAY 14	32.6 CN AUG 03	5 540 000	1965
1966	1 660 AT 08:30 EST CN MAY 21	1 620 CN MAY 21	28.9 CN SEP 19	7 990 000	1966
1967	1 910 AT 04:00 EST CN MAY 05	1 860 CN MAY 05	36.0B CN MAR 26	7 670 000	1967
1968	2 570 AT 07:00 EST CN APR 17	2 520 CN APR 17	16.9 CN AUG 25	6 110 000	1968
1969	3 650 AT 05:00 EST CN MAY 11	3 570 CN MAY 11	30.3B CN MAR 21	10 100 000	1969
1970	2 690 AT 12:00 EST CN MAY 03	2 660 CN MAY 03	24.0 CN AUG 19	8 620 000	1970
1971	---	2 520 CN MAY 06	39.4B CN MAR 13	7 820 000	1971
1972	2 490 AT 09:30 EST CN MAY 17	2 480 CN MAY 17	35.7B CN MAR 14	10 200 000	1972
1973	3 850 AT 03:00 EST CN APR 30	3 680 CN APR 30	52.1 CN AUG 01	11 400 000	1973
1974	---	3 680E CN MAY 02	43.9E CN SEP 11	10 600 000	1974
1975	2 250 AT 06:00 EST CN MAY 13	2 230 CN MAY 13	38.2B CN MAR 16	7 980 000	1975
1976	2 710 AT 04:00 EST CN APR 22	2 660 CN APR 22	49.3B CN JAN 26	13 500 000	1976
1977	2 780 AT 14:00 EST CN APR 24	2 760 CN APR 24	35.1B CN MAR 03	10 000 000	1977
1978	2 730 AT 10:00 EST CN MAY 11	2 710 CN MAY 11	21.5 CN AUG 29	7 130 000	1978
1979	4 280 AT 02:15 EST CN APR 30 *	4 130 CN APR 30 *	39.6B CN JAN 01	10 800 000	1979
1980	1 590 AT 17:00 EST CN APR 16	1 550 CN APR 16	28.6B CN MAR 04	6 190 000	1980
1981	2 520 AT 19:00 EST CN AUG 07	2 270 CN AUG 07	53.8B CN FEB 01	11 500 000	1981
1982	2 920 AT 01:00 EST CN APR 29	2 830 CN APR 29	34.5 CN AUG 23	8 210 000	1982
1983	3 990 AT 01:00 EST CN APR 19	3 790 CN APR 19	34.3E CN AUG 27	11 000 000	1983
1984	3 880 AT 02:45 EST CN MAY 02	3 030 CN MAY 02	49.6 CN NOV 05	11 300 000	1984
1985	2 210 AT 08:15 EST CN APR 28	2 190 CN APR 28	29.2B CN FEB 11	6 350 000	1985
1986	1 780 AT 16:30 EST CN APR 04	1 740 CN APR 04	36.8B CN JAN 19	9 530 000	1986
1987	3 230 AT 15:30 EST CN APR 02	3 090 CN APR 02	27.6 CN SEP 08	6 950 000	1987
1988	1 350 AT 23:15 EST CN APR 06	1 240 CN APR 07	31.1B CN MAR 25	7 000 000	1988
1989	2 060 AT 20:00 EST CN APR 09	1 390 CN MAY 08	29.2B CN MAR 12	6 520 000	1989
1990	2 420 AT 05:00 EST CN APR 29	2 350 CN APR 29	41.9E CN AUG 07	10 200 000	1990
				8 650 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	---	171	262	174	---	1930
1931	120	68.0	69.2	1 020	660	460	189	139	206	487	491	158	339	1931
1932	193	141	118	1 240	1 170	309	341	322	454	349	520	234	449	1932
1933	129	73.6	88.3	677	2 110	447	280	113	115	193	189	108	380	1933
1934	78.6	67.5	66.2	1 600	1 630	411	249	164	119	168	340	335	436	1934
1935	114	81.1	81.4	767	1 140	554	309	131	117	115	108	99.7	302	1935
1936	53.8	51.0	1 060	1 080	1 750	498	204	140	167	278	319	166	482	1936
1937	275	135	136	827	1 350	411	160	255	183	340	583	320	416	1937
1938	120	125	177	1 110	1 150	264	359	299	445	310	221	396	416	1938
1939	133	82.1	82.1	316	1 970	516	385	775	285	470	465	360	491	1939
1940	109	72.5	72.5	549	1 650	719	437	136	109	112	390	168	378	1940
1941	178	96.3	84.5	1 360	904	294	384	157	322	511	605	226	427	1941
1942	153	102	127	870	1 870	575	213	119	76.2	117	153	75.4	372	1942
1943	45.3	37.9	48.4	229	2 060	650	284	218	170	346	715	156	416	1943
1944	65.7	53.5	50.1	173	1 190	261	182	151	142	392	246	116	254	1944
1945	150	106	253	1 940	921	436	438	175	215	348	247	140	447	1945
1946	111	95.1	202	900	1 790	326	172	170	121	222	257	184	382	1946
1947	98.5	146	151	655	2 700	962	390	277	130	95.5	80.3	70.8	483	1947
1948	49.3	34.8	67.3	897	1 520	372	206	164	118	275	410	348	373	1948
1949	155	99.4	126	1 220	839	433	197	107	148	123	187	211	320	1949
1950	294	153	138	904	951	487	257	128	138	120	520	1 090	433	1950
1951	226	173	188	1 820	824	332	457	224	167	151	442	342	445	1951
1952	181	139	128	947	1 720	729	167	108	74.3	264	237	173	406	1952
1953	129	173	307	1 940	1 170	224	154	78.0	61.8	70.1	150	307	397	1953
1954	113	99.1	231	1 260	1 310	650	537	688	619	748	536	310	594	1954
1955	206	130	196	1 410	1 860	422	146	157	129	120	116	51.0	413	1955
1956	73.6	65.1	56.6	455	1 200	557	196	136	114	139	98.6	92.1	266	1956
1957	56.6	56.6	73.6	617	817	360	330	174	135	140	451	673	325	1957
1958	305	164	159	1 520	1 160	393	423	801	392	200	233	144	493	1958
1959	99.8	83.1	68.7	926	1 040	503	223	264	265	321	580	442	402	1959
1960	149	118	112	894	2 060	302	142	67.1	68.5	90.4	222	158	367	1960
1961	106	70.2	79.9	396	2 620	695	193	138	317	234	166	189	437	1961
1962	121	67.6	85.5	793	984	429	413	284	193	172	685	232	372	1962
1963	140	81.6	63.4	662	1 880	300	216	348	504	439	937	362	497	1963
1964	112	76.8	84.5	737	1 000	377	238	188	144	116	180	219	290	1964
1965	197	99.5	125	339	608	332	99.4	116	210	363	284	161	252	1965
1966	132	126	236	979	1 150	302	122	87.4	95.3	284	523	394	370	1966
1967	131	92.9	76.8	365	1 450	390	193	198	381	538	353	307	375	1967
1968	167	215	226	1 810	676	157	137	47.7	47.4	62.5	68.5	81.5	306	1968
1969	77.9	88.8	89.0	670	2 640	408	147	210	400	238	751	341	508	1969
1970	219	229	155	768	1 630	465	164	83.7	214	586	344	172	420	1970
1971	96.3	92.8	95.6	534	1 880	214	135	317	461	296	147	115	368	1971
1972	99.5	99.7	171	496	2 300	591	341	352	330	439	397	221	489	1972
1973	201	405	438	1 720	1 960	541	207	220	175	180	122	595	564	1973
1974	329	192	279	738	2 740	533	190	139	132	134	155	290	491	1974
1975	164	109	123	524	1 920	550	167	112	128	150	245	168	366	1975
1976	106	171	223	2 070	1 590	339	474	778	313	667	519	217	623	1976
1977	127	85.3	195	1 450	1 560	501	181	170	205	731	375	211	485	1977
1978	296	209	125	617	1 960	393	171	84.3	99.3	98.9	108	79.6	355	1978
1979	164	167	756	1 540	1 440	642	200	136	443	258	329	247	527	1979
1980	175	86.3	99.8	1 020	669	205	288	244	231	399	254	292	330	1980
1981	142	415	452	1 240	947	469	244	885	399	706	522	287	559	1981
1982	195	118	113	1 010	1 590	261	169	136	214	160	357	356	391	1982
1983	233	169	217	2 010	1 580	604	185	111	[illegible]	167	502	487	532	1983
1984	230	199	207	1 540	2 030	757	705	267	165	111	224	198	551	1984
1985	139	83.9	109	804	1 070	367	367	205	100	157	193	148	313	1985
1986	169	316	166	1 400	728	363	365	494	452	405	297	260	451	1986
1987	152	94.8	171	1 720	268	228	242	144	154	222	314	366	338	1987
1988	126	100	78.9	1 200	779	191	285	199	139	254	553	200	341	1988
1989	101	66.4	58.8	889	1 250	461	132	102	129	121	259	101	307	1989
1990	83.1	129	280	1 110	1 020	395	159	235	151	791	552	460	449	1990
MEAN	148	125	172	1 020	1 440	439	259	231	214	283	346	256	413	MEAN

LOCATION - LAT 47 02 24 N   DRAINAGE AREA, 21 900 km²
LONG 067 44 30 W   REGULATED SINCE 1930

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)						MAXIMUM DAILY DISCHARGE (m^3/s)				MINIMUM DAILY DISCHARGE (m^3/s)				TOTAL DISCHARGE (dam^3)	YEAR
1930	---						---				---				---	1930
1931	1 720	AT	11:00	AST	ON	APR 24	1 580	ON	APR 24		34.5E	ON	MAR 15		10 700 000	1931
1932	2 820	AT	05:30	AST	ON	APR 14	2 470	ON	APR 24		43.3E	ON	JAN 10		14 200 000	1932
1933	5 210A				ON	MAY 05	5 100A	ON	MAY 05		33.4E	ON	DEC 31		12 000 000	1933
1934	4 250E				ON	MAY 05	4 020E	ON	MAY 05		11.9E	ON	MAR 04	*	13 800 000	1934
1935	2 920	AT	20:00	AST	ON	APR 24	2 780	ON	MAY 02		22.7E	ON	SEP 15		9 530 000	1935
1936	3 570B				ON	MAR 24	3 480B	ON	MAR 24		41.0E	ON	FEB 01		15 200 000	1936
1937	2 370	AT	04:00	AST	ON	APR 30	2 330	ON	APR 30		39.7A	ON	JUL 25		13 100 000	1937
1938	2 580				ON	APR 23	2 530	ON	APR 23		63.4E	ON	NOV 27		13 100 000	1938
1939	5 010A	AT	00:30	AST	ON	MAY 12	4 950A	ON	MAY 11		76.5E	ON	APR 01		15 500 000	1939
1940	3 400	AT	01:00	AST	ON	MAY 06	3 340	ON	MAY 06		22.1E	ON	SEP 02		11 900 000	1940
1941	4 700E	AT	19:00	AST	ON	APR 22	4 530E	ON	APR 22		33.4E	ON	MAR 30		13 500 000	1941
1942	4 700E				ON	MAY 05	4 620E	ON	MAY 05		22.1E	ON	SEP 07		11 700 000	1942
1943	3 310	AT	08:00	AST	ON	MAY 14	3 280	ON	MAY 14		22.7E	ON	APR 04		13 100 000	1943
1944	2 620	AT	00:01	AST	ON	MAY 08	2 600	ON	MAY 07		25.5E	ON	SEP 04		8 020 000	1944
1945	4 190E				ON	APR 02	3 140E	ON	APR 02		25.5E	ON	DEC 25		14 100 000	1945
1946	2 890	AT	08:00	AST	ON	APR 29	2 860	ON	APR 29		41.2E	ON	SEP 29		12 900 000	1946
1947	4 810E	AT	12:00	AST	ON	MAY 09	4 730E	ON	MAY 09		28.3E	ON	SEP 01		15 200 000	1947
1948	2 510	AT	17:00	AST	ON	MAY 10	2 310	ON	MAY 10		34.0E	ON	MAR 01		11 800 000	1948
1949	1 920	AT	07:00	AST	ON	MAY 05	1 890	ON	MAY 05		42.2E	ON	AUG 28		10 100 000	1949
1950	3 430	AT	04:00	AST	ON	APR 23	3 110	ON	APR 23		53.0E	ON	OCT 08		13 600 000	1950
1951	3 620	AT	11:00	AST	ON	APR 08	2 890	ON	APR 12		74.5E	ON	OCT 21		14 000 000	1951
1952	2 720	AT	16:00	AST	ON	APR 30	2 710	ON	APR 30		36.8E	ON	SEP 01		12 800 000	1952
1953	4 980E	AT	06:00	AST	ON	APR 02	3 770E	ON	APR 02		30.0E	ON	SEP 14		12 500 000	1953
1954	3 850	AT	16:30	AST	ON	APR 24	3 790	ON	APR 24		81.6	ON	APR 04		18 700 000	1954
1955	3 620	AT	06:00	AST	ON	MAY 06	3 570	ON	MAY 06		40.8E	ON	SEP 05		13 000 000	1955
1956	1 770	AT	19:00	AST	ON	MAY 16	1 740	ON	MAY 16		39.4E	ON	DEC 25		8 420 000	1956
1957	2 970	AT	13:00	AST	ON	DEC 23	2 050	ON	DEC 23		43.6E	ON	SEP 02		10 300 000	1957
1958	4 960	AT	12:00	AST	ON	APR 26	4 900	ON	APR 26		24.4E	ON	DEC 25		15 500 000	1958
1959	2 010	AT	13:00	AST	ON	APR 28	1 980	ON	APR 28		17.3E	ON	MAR 15		12 700 000	1959
1960	3 570	AT	23:59	AST	ON	MAY 08	3 570	ON	MAY 09		12.1E	ON	OCT 03		11 600 000	1960
1961	4 730	AT	13:00	AST	ON	MAY 16	4 730	ON	MAY 16		20.7E	ON	FEB 19		13 800 000	1961
1962	1 700	AT	16:00	AST	ON	MAY 07	1 630	ON	MAY 08		27.5E	ON	FEB 25		11 700 000	1962
1963	2 940	AT	12:00	AST	ON	MAY 03	2 920	ON	MAY 03		21.2E	ON	MAR 17		15 700 000	1963
1964	1 810	AT	18:45	AST	ON	MAY 05	1 680	ON	APR 30		28.1E	ON	OCT 04		9 170 000	1964
1965	1 630E	AT	15:30	AST	ON	MAY 20	915	ON	MAY 14		33.7	ON	APR 04		7 950 000	1965
1966	2 200	AT	06:30	AST	ON	APR 24	2 110	ON	APR 24		32.5E	ON	SEP 21		11 700 000	1966
1967	2 460	AT	13:30	AST	ON	MAY 05	2 380	ON	MAY 05		24.5E	ON	MAR 24		11 800 000	1967
1968	3 280	AT	19:46	AST	ON	APR 17	3 200B	ON	APR 17		17.2E	ON	OCT 20		9 570 000	1968
1969	5 320	AT	17:53	AST	ON	MAY 11	5 170B	ON	MAY 11		27.1E	ON	MAR 09		16 000 000	1969
1970	3 650	AT	01:00	AST	ON	MAY 04	3 500	ON	MAY 04		45.7E	ON	AUG 18		13 200 000	1970
1971	3 430	AT	13:36	AST	ON	MAY 06	3 300B	ON	MAY 06		36.1	ON	AUG 01		11 600 000	1971
1972	---						3 620BE	ON	MAY 18		54.1EB	ON	FEB 26		15 500 000	1972
1973	5 640				ON	APR 30	5 440BA	ON	APR 30		79.9EE	ON	NOV 18		17 800 000	1973
1974	---						4 930BE	ON	MAY 03		42.8EE	ON	SEP 08		15 500 000	1974
1975	3 030	AT	21:46	AST	ON	MAY 13	2 990B	ON	MAY 14		21.8EE	ON	OCT 12		11 500 000	1975
1976	3 400	AT	03:15	AST	ON	APR 23	3 160B	ON	APR 23		58.6EB	ON	JAN 17		19 700 000	1976
1977	3 940	AT	06:39	AST	ON	APR 25	3 860	ON	APR 25		47.6EB	ON	FEB 20		15 300 000	1977
1978	3 880	AT	20:44	AST	ON	MAY 11	3 780B	ON	MAY 12		13.2	ON	AUG 19		11 200 000	1978
1979	6 400	AT	17:41	AST	ON	APR 30	6 250	ON	APR 30	*	47.6E	ON	AUG 12		18 600 000	1979
1980	3 040	AT	18:02	AST	ON	APR 14	2 140	ON	APR 17		17.8E	ON	MAR 02		10 500 000	1980
1981	2 820	AT	09:38	AST	ON	AUG 08	2 710	ON	AUG 08		51.9	ON	AUG 01		17 600 000	1981
1982	3 930	AT	09:15	AST	ON	APR 29	3 880	ON	APR 29		47.0E	ON	FEB 27		12 300 000	1982
1983	5 160	AT	12:07	AST	ON	APR 19	5 000	ON	APR 27		16.8	ON	SEP 19		16 800 000	1983
1984	4 540	AT	15:33	AST	ON	MAY 02	4 440	ON	MAY 02		18.1	ON	NOV 04		17 400 000	1984
1985	2 810	AT	05:11	AST	ON	APR 29	2 780	ON	APR 29		30.9	ON	AUG 18		9 870 000	1985
1986	3 410	AT	18:13	AST	ON	APR 05	2 620	ON	APR 05		71.8	ON	MAR 19		14 200 000	1986
1987	4 620	AT	02:39	AST	ON	APR 03	4 400	ON	APR 03		27.6	ON	SEP 06		10 700 000	1987
1988	2 480	AT	06:40	AST	ON	APR 09	2 000	ON	APR 09		29.1B	ON	MAR 13		10 800 000	1988
1989	2 140	AT	17:07	AST	ON	MAY 04	2 080	ON	MAY 08		21.3	ON	AUG 22		9 680 000	1989
1990	3 170	AT	20:27	AST	ON	APR 29	3 100	ON	APR 29		16.7B	ON	JAN 01		14 100 000	1990
															13 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NEW BRUNSWICK

SAINT JOHN RIVER AT POKIOK - STATION NO. 01AK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	403	613	932	365	---	1918
1919	281	186	372	2 390	3 200	704	226	225	268	274	449	268	739	1919
1920	110	75.5	186	2 400	2 700	692	918	285	737	1 150	1 050	551	905	1920
1921	326	165	918	2 700	1 220	255	142	354	201	728	483	368	656	1921
1922	265	153	365	1 900	1 220	1 990	834	215	136	145	172	109	625	1922
1923	171	127	103	877	3 310	509	197	140	140	288	690	925	628	1923
1924	259	184	127	617	3 990	726	230	159	233	227	295	351	621	1924
1925	107	149	375	1 850	2 160	643	409	290	223	1 010	1 610	718	797	1925
1926	261	122	96.8	350	3 600	1 060	330	157	277	495	1 270	485	713	1926
1927	229	115	220	1 820	1 600	1 110	376	436	218	656	2 510	621	826	1927
1928	456	258	190	1 530	3 290	1 160	466	430	284	401	504	410	784	1928
1929	378	247	163	1 460	3 050	865	447	220	140	345	410	200	664	1929
1930	355	202	429	1 710	2 960	1 020	746	528	309	233	378	310	768	1930
1931	203	194	174	2 020	1 070	784	341	211	313	822	916	246	607	1931
1932	311	218	181	2 620	1 830	594	538	544	692	886	1 170	429	834	1932
1933	271	177	127	1 660	2 920	833	468	157	217	449	442	264	668	1933
1934	159	100	179	3 600	2 440	705	451	303	188	315	659	736	821	1934
1935	356	234	227	1 860	1 970	1 130	550	191	168	163	235	309	617	1935
1936	262	164	2 300	1 950	2 790	1 040	370	249	335	659	756	492	951	1936
1937	762	423	267	1 620	2 210	714	259	340	245	481	1 000	601	745	1937
1938	268	345	375	1 950	1 870	509	831	515	668	580	452	1 010	784	1938
1939	259	207	209	943	3 310	834	572	964	400	781	927	641	843	1939
1940	227	128	175	1 500	2 660	1 200	774	215	205	233	892	448	722	1940
1941	404	253	181	2 580	1 600	529	757	223	485	821	1 030	542	784	1941
1942	342	221	297	1 730	2 830	1 070	358	153	115	164	237	155	641	1942
1943	99.8	102	138	671	3 370	1 080	459	366	343	675	1 500	281	760	1943
1944	154	106	105	406	1 960	468	271	209	205	833	744	282	481	1944
1945	405	247	515	3 490	1 830	750	724	280	328	666	552	297	840	1945
1946	273	211	604	1 720	2 990	543	285	257	160	291	496	496	697	1946
1947	321	403	392	1 440	4 370	1 500	631	445	198	140	146	128	847	1947
1948	125	78.0	159	1 590	2 470	625	305	231	156	409	830	691	641	1948
1949	572	370	325	2 240	1 340	693	348	164	244	219	437	709	638	1949
1950	419	290	324	1 900	1 570	751	438	219	226	175	1 200	2 220	813	1950
1951	517	501	430	3 230	1 330	575	904	412	317	279	872	711	838	1951
1952	485	369	301	2 160	2 650	1 440	273	146	102	368	423	355	755	1952
1953	253	383	684	3 400	1 900	408	250	119	94.1	113	442	880	742	1953
1954	495	337	690	2 540	2 160	1 150	1 040	1 060	1 160	1 310	1 060	789	1 150	1954
1955	511	611	604	2 690	2 850	805	258	255	192	188	151	110	768	1955
1956	215	187	197	1 220	2 090	906	352	221	181	227	269	254	527	1956
1957	150	123	238	1 330	1 430	583	547	278	179	190	982	1 480	629	1957
1958	625	295	417	2 780	1 920	634	671	1 280	651	414	541	368	884	1958
1959	211	153	140	1 840	1 710	743	365	385	446	594	1 230	1 030	739	1959
1960	292	257	206	1 830	3 330	531	282	134	121	170	392	363	661	1960
1961	193	119	126	791	4 540	1 290	225	239	683	647	438	525	832	1961
1962	283	152	162	1 430	1 550	656	693	605	389	334	1 440	504	683	1962
1963	265	168	155	1 360	3 380	550	171	669	900	792	1 960	789	950	1963
1964	249	171	195	1 450	1 670	599	397	275	220	263	350	508	530	1964
1965	469	234	277	749	1 260	515	163	190	328	570	537	300	467	1965
1966	230	231	512	1 830	1 770	480	196	133	125	413	884	610	619	1966
1967	257	183	155	589	2 620	708	320	273	870	---	---	---	---	1967
MEAN	308	223	332	1 800	2 410	809	458	334	328	473	762	535	734	MEAN

LOCATION - LAT 45 58 00 N LONG 067 14 30 W

DRAINAGE AREA, 38 900 km²
REGULATED

SAINT JOHN RIVER AT POKIOK - STATION NO. 01AK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	4 500 ON MAY 04	127 B ON MAR 05	23 300 000	1919
1920	---	5 270 ON MAY 12	73.6B ON FEB 15	28 600 000	1920
1921	---	3 880 ON APR 30	101 ON JUL 10	20 700 000	1921
1922	---	6 230 ON JUN 23	85.0 ON OCT 05	19 700 000	1922
1923	---	8 160 ON MAY 02 *	93.4B ON MAR 21	19 800 000	1923
1924	---	5 830 ON MAY 06	113 B ON MAR 16	19 600 000	1924
1925	---	3 480 ON APR 30	92.9B ON FEB 13	25 100 000	1925
1926	---	5 130 ON MAY 06	92.9B ON MAR 24	22 500 000	1926
1927	---	5 580 ON APR 25	104 ON OCT 04	26 000 000	1927
1928	---	5 010 ON MAY 08	108 ON OCT 15	24 800 000	1928
1929	---	4 760 ON MAY 06	101 B ON MAR 01	20 900 000	1929
1930	---	5 520 ON MAY 06	146 B ON FEB 09	24 200 000	1930
1931	---	2 730 ON APR 25	91.5 ON SEP 01	19 100 000	1931
1932	---	4 530 ON APR 14	181 B ON MAR 01	26 400 000	1932
1933	---	6 290 ON MAY 06	97.1 ON SEP 12	21 100 000	1933
1934	---	7 160 ON APR 22	88.3 ON SEP 18	25 900 000	1934
1935	---	4 790 ON MAY 01	48.7 ON SEP 03	19 500 000	1935
1936	---	6 540 ON MAR 23	103 ON JUL 28	30 100 000	1936
1937	---	3 910 ON MAY 01	109 ON AUG 31	23 500 000	1937
1938	---	4 080 ON APR 22	142 B ON JAN 23	24 700 000	1938
1939	---	7 080 ON MAY 12	170 B ON MAR 13	26 600 000	1939
1940	---	5 350 ON MAY 05	78.2 ON AUG 19	22 800 000	1940
1941	---	7 280 ON APR 23	102 B ON MAR 25	24 700 000	1941
1942	---	6 310 ON MAY 06	81.0 ON SEP 15	20 200 000	1942
1943	---	5 210 ON MAY 14	81.0B ON FEB 10	24 000 000	1943
1944	---	3 790 ON MAY 07	84.7 ON JUL 25	15 200 000	1944
1945	---	5 350 ON APR 03	107 ON SEP 11	26 500 000	1945
1946	---	5 470 ON APR 28	77.6 ON SEP 24	22 000 000	1946
1947	---	7 840 ON MAY 09	78.4 ON NOV 04	26 700 000	1947
1948	---	4 110 ON MAY 21	72.8B ON MAR 06	20 300 000	1948
1949	---	3 820 ON APR 19	79.9 ON AUG 30	20 100 000	1949
1950	---	6 310 ON APR 23	86.7 ON OCT 10	25 600 000	1950
1951	---	5 010 ON APR 10	115 ON OCT 23	26 400 000	1951
1952	---	4 530 ON APR 30	81.6 ON SEP 23	23 900 000	1952
1953	---	5 920 ON APR 04	79.9 ON AUG 25	23 400 000	1953
1954	---	6 310 ON APR 24	179 B ON FEB 17	36 300 000	1954
1955	---	5 210 ON MAY 06	75.0 ON SEP 13	24 200 000	1955
1956	---	2 830 ON MAY 17	85.5 ON SEP 11	16 700 000	1956
1957	---	4 280 ON DEC 24	27.5 ON SEP 06 *	19 800 000	1957
1958	---	7 840 ON APR 25	212 B ON FEB 09	27 900 000	1958
1959	---	3 480 ON NOV 29	89.5 ON JUL 28	23 300 000	1959
1960	---	5 300 ON MAY 16	62.9 ON OCT 11	20 900 000	1960
1961	7 310 AT 09:00 AST ON MAY 29 *	7 050 ON MAY 29	62.3B ON FEB 28	26 200 000	1961
1962	2 010 AT 23:00 AST ON APR 10	2 680 ON NOV 13	65.1B ON FEB 27	21 600 000	1962
1963	5 550 AT 14:30 AST ON MAY 02	5 490 ON MAY 03	108 B ON MAR 26	30 000 000	1963
1964	3 230 AT 04:20 AST ON APR 19	2 970 ON APR 19	71.9 ON OCT 12	16 800 000	1964
1965	1 700 AT 01:00 AST ON APR 23	1 590 ON APR 23	71.6 ON AUG 02	14 700 000	1965
1966	3 480 AT 17:00 AST ON APR 24	3 450 ON APR 25	56.1 ON SEP 06	19 500 000	1966
1967	4 190 AT 16:00 AST ON MAY 05	---	---	---	1967
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 200 000	MEAN

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	489	308	449	1 270	4 070	834	349	244	204	225	246	518	772	1974
1975	309	220	256	994	3 050	878	246	171	190	206	354	336	604	1975
1976	231	423	476	3 420	2 320	684	728	1 100	506	1 150	891	333	1 040	1976
1977	250	189	343	2 500	2 490	949	345	339	298	1 380	600	348	838	1977
1978	551	377	245	1 200	2 950	573	334	150	150	147	175	144	586	1978
1979	352	341	1 440	2 500	2 340	1 010	283	229	710	400	525	415	880	1979
MEAN	364	310	535	1 980	2 900	821	381	372	343	586	465	349	787	MEAN

LOCATION - LAT 46 20 15 N DRAINAGE AREA, 35 000 km^2
LONG 067 33 19 W REGULATED

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	7 530 ON MAY 03	76.5 ON SEP 02	24 400 000	1974
1975	4 960 AT 18:00 AST ON MAY 08	4 700 ON MAY 08	53.5 ON OCT 12 *	19 000 000	1975
1976	---	5 720B ON APR 04	115 B ON JAN 18	32 800 000	1976
1977	6 460 AT 23:01 AST ON APR 24	6 000 ON APR 25	79.3 ON SEP 05	24 400 000	1977
1978	5 490 AT 19:20 AST ON MAY 11	5 440 ON MAY 11	55.5 ON AUG 21	18 500 000	1978
1979	9 150 AT 22:00 AST ON APR 30 *	8 830 ON APR 30 *	71.6 ON AUG 05	27 800 000	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 800 000	MEAN

NEW BRUNSWICK

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	417	862	624	---	1966
1967	260	190	161	616	2 620	718	344	300	845	1 020	416	508	671	1967
1968	348	516	563	3 260	983	259	197	107	82.6	140	207	336	500	1968
1969	203	258	244	1 640	3 740	635	272	415	725	439	1 200	779	882	1969
1970	416	659	380	1 470	2 510	760	361	210	379	987	615	326	756	1970
1971	208	255	335	1 590	3 000	385	246	178	583	420	289	183	657	1971
1972	188	199	458	960	3 960	1 170	573	507	532	646	805	508	879	1972
1973	403	732	961	3 620	2 890	910	619	198	262	287	222	1 390	1 060	1973
1974	560	342	659	1 580	4 080	869	426	284	239	303	299	646	863	1974
1975	350	219	365	1 160	3 160	958	272	166	173	246	444	390	662	1975
1976	291	603	668	4 160	2 770	601	750	1 130	570	1 230	906	414	1 170	1976
1977	289	216	502	1 000	5 480	1 170	372	404	373	1 460	698	417	951	1977
1978	753	452	318	1 690	1 050	663	386	204	189	241	246	185	700	1978
1979	501	478	2 030	2 780	2 310	1 120	339	336	738	500	686	507	1 030	1979
1980	461	216	276	1 970	1 190	345	519	416	407	752	544	675	648	1980
1981	317	1 050	858	2 500	1 380	769	450	1 230	638	1 410	1 120	755	1 040	1981
1982	383	310	324	2 410	2 520	433	247	278	501	362	915	731	705	1982
1983	496	403	725	3 350	2 440	1 050	307	231	210	289	1 190	1 170	988	1983
1984	436	477	497	2 940	3 010	1 670	1 110	397	216	174	350	324	966	1984
1985	253	191	310	1 520	1 690	600	579	327	160	244	404	286	548	1985
1986	420	603	376	2 640	1 240	577	469	778	675	600	477	529	780	1986
1987	280	190	404	3 470	468	384	314	207	285	412	504	763	638	1987
1988	301	255	412	2 340	1 160	306	369	145	220	413	958	391	621	1988
1989	245	172	206	1 730	2 390	672	205	403	318	263	621	282	626	1989
1990	265	340	690	2 250	1 680	666	322	531	306	1 770	1 160	1 110	927	1990
MEAN	359	389	530	2 280	2 360	737	418	416	402	601	646	569	810	MEAN

LOCATION - LAT 45 57 44 N DRAINAGE AREA, 39 900 km²
LONG 066 49 51 W REGULATED

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3 850 AT 13:00 AST ON MAY 06	3 820 ON MAY 06	21.5 ON NOV 10 *	21 100 000	1967
1968	5 440 AT 03:00 AST ON APR 17	5 270 ON APR 16	58.3 ON AUG 11	18 300 000	1968
1969	6 800 AT 05:54 AST ON MAY 12	6 370 ON MAY 11	67.1 ON MAR 16	27 800 000	1969
1970	5 270 AT 11:52 AST ON MAY 04	5 070 ON MAY 04	63.1B ON DEC 25	23 800 000	1970
1971	5 830 AT 21:30 AST ON MAY 05	5 470 ON MAY 05	24.3 ON DEC 11	20 700 000	1971
1972	---	5 970A ON MAY 16	29.4B ON JAN 28	27 800 000	1972
1973	12 300 AT 21:40 AST ON APR 29 *	11 100 ON APR 30 *	101 ON NOV 11	33 500 000	1973
1974	8 470 AT 12:00 AST ON MAY 02	8 130 ON MAY 02	92.6A ON SEP 10	27 200 000	1974
1975	5 300 AT 10:11 AST ON MAY 08	5 240 ON MAY 08	74.8B ON JAN 26	20 900 000	1975
1976	7 330 AT 02:51 AST ON APR 05	7 080 ON APR 05	72.8B ON JAN 25	37 100 000	1976
1977	7 480 AT 06:00 AST ON APR 25	7 220 ON APR 24	75.6E ON FEB 15	30 000 000	1977
1978	6 090 AT 02:17 AST ON MAY 11	5 890 ON MAY 11	86.1B ON MAR 07	25 100 000	1978
1979	10 700 AT 11:29 AST ON APR 30	10 000 ON APR 30	105 B ON FEB 18	32 500 000	1979
1980	4 800 AT 08:13 AST ON APR 16	4 110 ON APR 16	86.5 ON MAR 15	20 500 000	1980
1981	5 400 AT 17:34 AST ON APR 11	5 030 ON APR 11	86.6E ON SEP 07	32 700 000	1981
1982	7 550 AT 04:11 AST ON APR 28	7 360 ON APR 28	87.9 ON JUL 11	24 800 000	1982
1983	8 940 AT 11:08 AST ON APR 19	8 440 ON APR 19	85.0 ON MAR 06	31 200 000	1983
1984	6 430 AT 18:20 AST ON MAY 02	6 280 ON MAY 02	86.8 ON JAN 15	30 600 000	1984
1985	4 420 AT 23:53 AST ON APR 28	4 080 ON APR 29	71.9 ON SEP 15	17 300 000	1985
1986	4 680 AT 11:45 AST ON APR 04	4 350 ON APR 04	73.5 ON MAR 18	24 600 000	1986
1987	9 650 AT 16:59 AST ON APR 02	9 120 ON APR 02	77.6 ON MAR 15	20 100 000	1987
1988	3 860 AT 07:02 AST ON APR 07	3 410 ON APR 07	73.7 ON MAR 14	19 600 000	1988
1989	4 500 AT 09:15 AST ON MAY 04	4 070 ON MAY 04	76.6 ON JAN 08	19 800 000	1989
1990	5 650 AT 08:28 AST ON OCT 25	4 750 ON OCT 25	73.7E ON JAN 01	29 200 000	1990
				25 600 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	792	354	274	245	699	549	---	1951
1952	348	267	229	1 770	2 440	1 200	231	131	93.0	331	350	286	639	1952
1953	209	297	513	2 620	1 420	339	200	102	87.8	95.7	267	651	566	1953
1954	178	163	358	2 040	1 860	970	912	1 030	1 020	1 110	888	572	928	1954
1955	356	376	356	2 080	2 500	710	228	231	167	151	133	100	616	1955
1956	166	137	110	838	1 770	783	280	196	175	212	227	218	427	1956
1957	124	109	161	973	1 290	535	508	263	185	178	784	1 230	530	1957
1958	481	270	304	2 380	1 700	590	629	1 220	606	339	410	297	771	1958
1959	182	132	119	1 500	1 510	677	297	348	391	474	997	829	623	1959
1960	277	247	194	1 580	2 940	490	253	112	101	136	328	287	580	1960
1961	170	112	112	673	4 010	1 110	275	215	576	551	364	437	722	1961
1962	252	139	146	1 290	1 390	612	641	490	349	309	1 190	418	603	1962
1963	236	157	138	1 170	2 830	464	326	561	762	651	1 610	640	798	1963
1964	221	150	172	1 210	1 420	510	348	243	194	221	292	394	448	1964
1965	371	187	239	595	1 040	436	138	165	280	481	436	262	387	1965
1966	213	209	433	1 500	1 500	419	168	116	116	345	686	522	520	1966
1967	227	164	131	505	2 160	651	277	236	683	898	571	435	581	1967
1968	253	357	368	2 690	876	239	197	78.7	79.7	123	134	162	460	1968
1969	147	147	140	1 170	3 460	575	218	307	614	337	998	554	725	1969
1970	356	441	267	1 290	2 510	718	254	146	328	1 000	573	257	680	1970
1971	160	175	176	1 100	2 750	338	224	389	574	385	218	179	560	1971
1972	168	175	274	764	3 300	794	497	467	503	608	638	369	716	1972
1973	339	591	707	2 870	2 880	859	496	321	256	232	174	1 060	900	1973
1974	475	299	436	1 250	3 970	784	330	238	200	222	242	503	751	1974
1975	300	214	249	914	2 860	825	232	143	166	200	355	329	568	1975
1976	224	405	457	3 330	2 390	573	723	1 090	543	1 090	871	321	1 000	1976
1977	245	186	331	2 420	2 330	935	340	341	301	1 260	602	353	806	1977
1978	537	370	237	1 150	2 790	593	331	136	144	143	166	142	564	1978
1979	338	334	1 380	2 340	2 140	992	279	226	708	401	535	399	841	1979
1980	319	163	176	1 620	1 060	293	419	339	355	660	444	541	533	1980
1981	250	777	731	2 020	1 330	713	396	1 180	527	1 180	939	579	885	1981
1982	317	212	191	1 780	2 230	361	212	203	413	296	785	634	638	1982
1983	410	323	523	2 950	2 130	954	274	193	188	250	965	922	840	1983
1984	370	332	365	2 490	2 850	1 390	1 050	382	193	140	306	268	845	1984
1985	211	152	180	1 310	1 620	522	553	291	146	213	308	231	480	1985
1986	289	483	255	2 290	1 110	516	453	709	621	554	407	455	677	1986
1987	258	173	280	2 610	417	330	317	204	250	361	460	633	523	1987
1988	279	235	224	2 000	1 110	270	356	310	208	363	817	351	542	1988
1989	236	168	150	1 580	2 060	626	194	295	254	209	486	251	543	1989
1990	226	293	488	1 930	1 980	593	320	451	264	1 510	1 010	858	830	1990
MEAN	275	260	315	1 710	2 100	648	379	361	347	462	567	462	658	MEAN

LOCATION - LAT 46 28 12 N DRAINAGE AREA, 34 200 km²
LONG 067 35 23 W REGULATED

NEW BRUNSWICK

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO. 01AJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	3 960 ON APR 29	41.1 ON SEP 29	20 200 000	1952
1953	---	2 100 ON APR 02	46.7 ON AUG 27	17 900 000	1953
1954	---	5 380 ON APR 24	119 B ON FEB 15	29 300 000	1954
1955	---	4 530 ON MAY 06	44.7 ON SEP 06	19 400 000	1955
1956	2 490 AT 01:00 AST ON MAY 16	2 470 ON MAY 16	75.0 ON SEP 04	13 500 000	1956
1957	3 990E ON DEC 23	3 370E ON DEC 23	13.2 ON SEP 09 *	16 700 000	1957
1958	6 910 AT 02:00 AST ON APR 26	6 800 ON APR 25	170 B ON DEC 26	24 300 000	1958
1959	3 090 AT 17:00 AST ON APR 28	3 030 ON APR 28	51.0B ON MAR 29	19 600 000	1959
1960	4 840 AT 09:00 AST ON MAY 09	4 810 ON MAY 08	36.2 ON OCT 10	18 300 000	1960
1961	6 260 AT 13:30 AST ON MAY 16	6 230 ON MAY 16	36.8B ON FEB 26	22 800 000	1961
1962	2 410E ON MAY 08	2 380E ON MAY 08	59.5B ON FEB 25	19 000 000	1962
1963	---	2 920E ON APR 24	36.6B ON MAR 24	25 200 000	1963
1964	---	1 420E ON MAY 01	150 E ON FEB 01	14 200 000	1964
1965	---	1 040E ON MAY 01	138 E ON JUL 01	12 200 000	1965
1966	---	1 500E ON APR 01	103 E ON OCT 03	16 400 000	1966
1967	3 540B ON MAY 05	3 340B ON MAY 05	51.0B ON MAR 05	18 300 000	1967
1968	4 790 AT 01:30 AST ON APR 18	4 640 ON APR 17	48.4 ON AUG 04	14 600 000	1968
1969	---	6 120E ON MAY 11	62.3E ON JUL 27	22 900 000	1969
1970	5 380 AT 01:50 AST ON MAY 04	5 210 ON MAY 04	81.0E ON AUG 20	21 400 000	1970
1971	---	4 810E ON MAY 06	77.3E ON AUG 01	17 600 000	1971
1972	5 520 AT 12:00 AST ON MAY 17	5 440 ON MAY 18	97.7B ON MAR 05	22 700 000	1972
1973	9 430 AT 08:45 AST ON APR 30	9 170 ON APR 30 *	93.4 ON NOV 18	28 400 000	1973
1974	7 870 AT 00:07 AST ON MAY 03	7 360 ON MAY 03	74.8 ON SEP 02	23 700 000	1974
1975	4 500 AT 15:37 AST ON MAY 08	4 420 ON MAY 08	59.5 ON AUG 17	17 900 000	1975
1976	5 780 AT 08:40 AST ON APR 04	5 490 ON APR 05	110 ON DEC 05	31 700 000	1976
1977	6 370 AT 20:53 AST ON APR 24	6 060 ON APR 25	75.9B ON JAN 16	25 400 000	1977
1978	5 440 AT 19:20 AST ON MAY 11	5 270 ON MAY 11	47.9 ON AUG 21	17 800 000	1978
1979	9 510 AT 21:42 AST ON APR 30 *	9 050 ON APR 30	69.9 ON JUL 15	26 500 000	1979
1980	3 830 AT 00:28 AST ON APR 15	3 450 ON APR 16	61.2B ON MAR 09	16 900 000	1980
1981	3 790 AT 02:20 AST ON APR 07	3 580 ON APR 11	82.8 ON AUG 02	27 900 000	1981
1982	6 570 AT 15:01 AST ON APR 28	6 420 ON APR 29	66.8 ON JUL 17	20 100 000	1982
1983	7 570 AT 21:48 AST ON APR 19	7 280 ON APR 19	84.7 ON JUL 03	26 500 000	1983
1984	6 410 AT 14:48 AST ON MAY 02	6 200 ON MAY 02	67.6 ON NOV 05	26 700 000	1984
1985	3 970 AT 10:04 AST ON APR 29	3 930 ON APR 29	65.9E ON SEP 14	15 100 000	1985
1986	4 410 AT 22:45 AST ON APR 05	3 670 ON APR 05	71.9B ON MAR 16	21 300 000	1986
1987	6 580 AT 12:02 AST ON APR 02	6 850 ON APR 03	79.8 ON SEP 08	16 500 000	1987
1988	3 730 AT 11:03 AST ON APR 09	3 220 ON APR 09	64.6B ON MAR 16	17 100 000	1988
1989	3 750 AT 11:10 AST ON MAY 04	3 620 ON MAY 04	68.2E ON SEP 24	17 100 000	1989
1990	4 850 AT 14:07 AST ON APR 30	4 570 ON APR 29	72.8B ON MAR 09	26 200 000	1990
				20 800 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT CASTAWAY - STATION NO. 01AH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	9.55	6.98	19.9	53.4	47.7	14.0	31.4	5.94	8.11	22.7	13.2	55.6	24.2	1974
1975	9.82	4.96	15.2	52.5	72.9	21.8	9.36	4.75	5.97	6.36	30.6	25.8	21.7	1975
1976	16.2	31.9	42.3	75.5	30.6	7.72	21.6	12.9	6.68	27.7	17.9	12.3	25.2	1976
1977	9.68	5.18	15.6	98.7	51.4	64.4	6.84	2.71	5.01	57.9	17.6	12.8	29.0	1977
1978	10.7	13.0	9.18	61.7	46.6	22.4	3.44	1.55	1.70	8.92	6.89	3.46	15.7	1978
1979	69.6	27.7	87.7	66.7	53.9	22.9	5.87	15.8	8.93	11.4	36.0	17.5	35.4	1979
1980	11.0	3.38	9.92	66.7	29.3	10.9	14.2	11.3	13.4	26.5	29.4	31.8	21.5	1980
1981	8.22	45.2	28.4	85.8	28.2	19.4	7.12	9.88	8.39	30.2	32.5	40.5	28.4	1981
1982	13.1	14.7	17.9	87.1	53.4	11.1	10.7	14.2	17.5	9.42	20.5	12.9	20.9	1982
1983	10.4	9.53	38.9	46.8	30.3	21.2	3.42	3.00	2.49	4.35	28.3	36.6	19.6	1983
1984	6.52	23.0	27.7	102	69.3	48.3	32.6	14.3	7.05	5.92	7.14	9.34	29.3	1984
1985	4.09	3.34	12.5	31.6	33.1	38.0	6.30	2.75	1.75	1.99	8.86	5.59	12.5	1985
1986	13.0	8.63	15.4	105	29.9	17.0	5.45	24.4	14.9	9.68	10.5	20.2	23.1	1986
1987	5.56	3.24	9.55	93.3	17.5	13.1	3.44	1.87	3.70	11.5	13.3	10.6	16.6	1987
1988	8.00	10.0	35.9	62.9	20.0	6.47	3.67	9.61	5.98	14.6	33.3	12.6	18.6	1988
1989	3.25	3.62	15.4	63.2	46.4	9.04	5.74	32.5	7.11	5.16	22.8	5.80	18.4	1989
1990	17.8	18.4	30.1	79.7	44.1	16.1	12.1	15.6	4.10	10.4	34.1	56.4	28.3	1990
MEAN	13.8	13.7	25.4	72.5	39.7	20.9	10.8	10.8	7.34	15.6	21.6	22.4	22.8	MEAN

LOCATION - LAT 46 17 20 N
LONG 065 43 24 W
DRAINAGE AREA, 1 050 km^2
NATURAL FLOW

SALMON RIVER AT CASTAWAY - STATION NO. 01AB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	289E CN DEC 10 *	2.97 CN SEP 03	763 000	1974
1975	195 AT 18:53 AST CN NOV 14	185 CN MAY 08	1.49 CN SEP 08	686 000	1975
1976	190 AT 01:04 AST CN APR 04	182 CN APR 04	3.77 CN SEP 26	797 000	1976
1977	272 AT 11:25 AST CN APR 23	261 CN APR 23	1.70 CN SEP 03	914 000	1977
1978	---	173E CN APR 21	1.19E CN AUG 20 *	495 000	1978
1979	317 AT 19:58 AST CN JAN 03 *	234B CN MAR 09	2.44 CN JUL 26	1 120 000	1979
1980	---	156B CN APR 05	1.78B CN MAR 04	680 000	1980
1981	264 AT 20:05 AST CN APR 06	242 CN APR 06	3.05 CN SEP 09	896 000	1981
1982	237 AT 00:54 AST CN APR 19	212 CN APR 19	3.14 CN JUL 19	661 000	1982
1983	195 AT 06:00 AST CN MAR 23	177 CN MAR 23	1.61 CN SEP 17	619 000	1983
1984	241 AT 23:00 AST CN APR 25	209 CN APR 26	4.20 CN NOV 01	927 000	1984
1985	183 AT 02:41 AST CN JUN 08	156 CN JUN 08	1.47 CN SEP 23	393 000	1985
1986	203 AT 12:00 AST CN APR 24	183 CN APR 24	2.45B CN JAN 19	728 000	1986
1987	258 AT 17:29 AST CN APR 03	210 CN APR 04	1.44 CN SEP 08	525 000	1987
1988	247 AT 23:15 AST CN MAR 27	215 CN MAR 28	2.10 CN AUG 03	587 000	1988
1989	270 AT 09:22 AST CN AUG 06	240A CN AUG 06	1.04B CN FEB 20	580 000	1989
1990	216 AT 23:39 AST CN DEC 24	191 CN DEC 24	2.48 CN JUL 22	892 000	1990
				721 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEW BRUNSWICK

SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	3.04	7.33	9.56	4.50	---	1918
1919	2.68	1.78	4.00	18.1	8.49	4.59	0.699	0.403	0.445	0.699	4.98	4.71	4.29	1919
1920	1.32	0.886	3.73	34.0	13.3	1.48	1.11	0.518	1.97	4.69	4.46	6.05	6.11	1920
1921	4.63	1.42	11.9	15.5	2.75	0.581	0.235	0.321	0.228	0.449	2.04	4.87	3.76	1921
1922	1.15	0.572	6.10	14.0	3.54	5.01	5.50	2.01	2.85	1.31	2.43	1.22	3.81	1922
1923	4.32	1.42	1.03	16.6	22.5	1.53	0.503	0.394	0.260	0.580	2.45	5.36	4.76	1923
1924	4.10	1.73	1.59	12.2	14.1	2.05	0.563	0.267	0.809	0.527	0.561	2.61	3.43	1924
1925	0.404	3.01	8.90	14.4	3.65	0.890	0.765	0.633	1.10	10.0	11.9	6.12	5.15	1925
1926	3.35	2.58	1.45	8.49	25.3	3.57	1.06	0.383	0.708	4.45	8.21	3.57	5.28	1926
1927	2.12	1.85	1.61	15.1	9.74	7.05	2.07	2.30	2.97	5.01	10.3	7.70	5.64	1927
1928	7.43	2.14	1.71	20.0	8.78	0.875	0.692	2.25	1.27	1.89	4.02	7.90	4.91	1928
1929	5.07	0.868	1.37	14.1	18.4	3.62	1.48	0.326	0.183	0.553	1.46	0.981	4.05	1929
1930	4.28	2.92	8.64	17.2	6.12	4.30	0.552	0.263	0.382	0.161	0.443	1.51	3.89	1930
1931	0.580	0.476	1.60	17.6	6.60	4.29	2.20	1.00	1.28	3.72	6.19	2.36	3.98	1931
1932	6.42	2.34	2.88	25.6	7.28	2.30	1.38	1.39	1.07	6.12	10.6	3.34	5.86	1932
1933	3.03	2.39	1.35	21.3	7.50	2.89	1.14	0.302	1.27	3.99	5.34	7.15	4.79	1933
1934	2.38	1.89	2.97	28.2	8.13	3.37	1.43	0.687	0.385	1.49	4.29	3.39	4.87	1934
1935	4.45	1.39	1.63	19.3	11.8	5.66	1.11	0.298	0.326	0.379	4.17	5.51	4.67	1935
1936	4.87	1.65	20.0	14.5	6.75	5.79	2.17	0.575	0.614	2.48	5.30	8.96	6.16	1936
1937	5.06	2.04	2.40	12.5	10.1	3.72	1.44	0.695	0.413	1.55	4.69	4.14	4.07	1937
1938	3.37	5.94	3.71	15.6	10.8	3.43	4.22	1.17	1.22	2.90	4.09	12.3	5.72	1938
1939	2.76	1.08	1.64	12.0	16.2	3.52	0.729	0.207	0.196	0.983	5.57	2.80	3.98	1939
1940	1.34	0.488	0.760	18.4	13.9	5.26	3.25	0.448	3.59	3.23	9.47	5.16	5.43	1940
1941	3.29	1.57	1.42	---	---	---	---	---	---	---	---	---	---	1941
1943	---	---	---	---	---	---	---	---	1.67	10.1	10.5	2.01	---	1943
1944	0.661	0.424	0.828	8.55	7.81	2.14	1.00	0.328	1.84	6.58	10.4	3.84	3.69	1944
1945	4.62	1.38	5.32	21.3	16.3	4.01	1.91	0.389	0.632	3.71	5.11	4.24	5.76	1945
1946	2.75	1.55	10.0	13.5	11.1	2.06	0.408	0.205	0.180	0.483	2.30	4.95	4.15	1946
1947	2.18	5.29	3.72	15.6	14.7	7.48	4.86	1.75	0.655	0.460	1.20	2.07	4.98	1947
1948	0.947	0.739	1.52	11.5	12.9	3.56	0.627	0.274	0.177	0.376	3.67	4.53	3.41	1948
1949	17.8	2.32	2.51	17.2	4.78	2.20	1.15	1.24	1.76	2.26	5.55	4.73	5.30	1949
1950	5.11	2.26	2.44	18.0	5.58	1.97	1.99	0.502	0.601	0.561	10.1	19.1	5.70	1950
1951	6.86	8.26	4.45	24.3	5.81	2.35	4.93	1.53	1.86	1.90	9.06	12.4	6.93	1951
1952	7.89	5.06	3.66	21.2	7.52	11.1	0.830	0.347	0.275	0.492	1.25	3.37	5.22	1952
1953	10.6	27.9	10.4	20.5	6.92	1.85	0.440	0.272	0.190	0.399	4.73	9.78	7.67	1953
1954	20.5	5.11	5.82	18.6	9.13	10.3	6.61	3.59	8.02	7.20	9.19	9.64	9.48	1954
1955	2.81	4.81	4.53	22.8	11.5	3.67	0.741	0.797	0.502	0.345	0.542	0.675	4.45	1955
1956	3.23	2.68	2.99	26.8	17.3	6.90	1.35	0.388	0.449	0.841	3.50	6.78	6.08	1956
1957	4.74	3.53	4.01	12.5	6.51	1.37	0.758	0.350	0.196	0.202	3.27	15.6	4.42	1957
1958	8.94	4.02	3.78	20.5	7.54	1.60	1.18	1.80	1.19	2.26	4.32	1.73	4.89	1958
1959	3.82	2.30	2.01	20.5	5.49	3.16	1.77	1.03	3.54	6.65	13.5	14.8	6.54	1959
1960	5.03	6.06	2.31	21.0	14.4	2.28	0.911	0.291	0.119	1.33	4.36	6.06	5.33	1960
1961	2.73	1.40	1.31	11.6	25.4	8.13	1.45	0.943	2.01	4.02	4.10	6.46	5.83	1961
1962	4.33	1.76	1.73	13.1	4.42	1.79	2.14	2.51	2.20	2.55	11.1	4.25	4.31	1962
1963	2.07	2.38	2.13	16.4	19.8	2.48	1.79	3.29	3.77	4.31	16.3	7.86	6.89	1963
1964	2.61	1.91	3.16	16.5	5.24	1.81	0.817	0.509	0.483	1.21	1.96	5.42	3.46	1964
1965	4.24	2.09	5.23	10.7	7.71	1.86	0.408	0.439	0.771	1.38	4.12	3.38	3.53	1965
1966	1.71	1.48	5.98	11.9	4.85	1.91	0.919	0.523	0.198	0.868	4.30	3.61	3.18	1966
1967	1.68	1.20	1.08	6.89	15.3	3.62	1.38	0.671	2.29	3.52	4.67	8.83	4.28	1967
1968	3.05	8.36	5.20	22.4	3.80	1.42	1.03	0.217	0.181	0.837	3.59	6.04	4.63	1968
1969	1.90	1.49	2.49	19.2	9.59	3.20	0.936	1.34	3.58	1.55	8.12	12.8	5.51	1969
1970	2.55	10.1	1.43	12.0	11.0	3.12	2.19	3.35	2.31	4.91	3.70	2.05	4.85	1970
1971	1.15	6.05	3.79	19.1	15.0	1.74	0.647	0.356	0.335	0.561	0.933	1.69	4.26	1971
1972	1.62	0.918	4.63	6.73	10.7	5.54	1.73	0.724	0.975	1.56	5.87	8.15	4.78	1972
1973	4.04	5.08	7.75	20.3	14.7	3.64	4.75	5.90	1.98	1.44	3.02	12.0	7.07	1973
1974	2.48	1.89	5.22	11.3	13.2	4.52	1.96	0.541	0.666	1.39	1.24	5.92	4.22	1974
1975	1.54	0.850	2.66	9.06	11.0	5.23	0.964	0.259	0.272	1.08	4.53	5.10	3.55	1975
1976	3.10	5.49	5.76	18.5	9.92	2.44	3.96	2.23	1.10	4.81	4.28	3.15	5.38	1976
1977	2.43	0.884	4.34	19.3	6.91	13.0	1.94	0.775	0.807	6.97	3.81	2.07	5.26	1977
1978	7.02	3.95	3.26	15.9	11.2	2.11	0.974	0.407	0.213	1.15	1.39	0.743	4.02	1978
1979	3.68	2.84	19.5	15.3	[illegible]	7.60	2.11	4.43	3.37	3.91	7.94	5.27	7.33	1979
1980	4.51	0.743	5.11	11.5	6.00	2.15	1.96	2.02	1.88	5.04	5.76	8.06	4.57	1980
1981	2.03	9.61	4.65	16.6	4.43	3.97	2.35	3.69	5.38	9.55	9.19	10.1	6.77	1981
1982	2.75	2.75	4.10	22.2	6.48	1.75	0.768	1.12	1.27	1.38	5.10	4.74	4.51	1982
1983	3.47	3.58	6.81	15.8	10.1	7.60	2.61	0.942	0.462	0.780	7.14	13.0	6.20	1983
1984	3.05	4.54	4.96	19.7	11.5	13.2	6.00	1.24	0.598	0.513	1.59	1.82	5.70	1984
1985	1.07	0.835	4.33	8.34	5.61	2.17	4.34	1.08	0.247	0.907	4.99	2.60	3.05	1985
1986	4.15	2.40	2.83	16.5	6.15	3.39	0.759	1.32	0.924	1.30	1.68	2.69	3.67	1986
1987	1.37	0.972	2.19	19.4	3.54	3.03	1.35	0.367	1.55	2.85	2.53	6.21	3.77	1987
1988	1.72	2.05	5.37	13.8	5.18	1.03	0.731	0.566	0.756	1.64	6.88	3.35	3.58	1988
1989	0.903	0.679	1.62	14.4	14.0	2.88	0.874	3.08	0.899	1.14	5.63	2.54	4.06	1989
1990	2.56	4.57	7.47	17.1	8.95	4.98	1.47	1.71	2.80	8.46	8.67	9.74	6.53	1990
MEAN	3.83	3.13	4.30	16.7	10.2	3.84	1.76	1.14	1.33	2.71	5.34	5.75	4.98	MEAN

LOCATION - LAT 45 56 42 N DRAINAGE AREA, 234 km²
LONG 067 19 20 W NATURAL FLOW

SHOODIOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	27.7 ON APR 14	0.294 ON SEP 01	135 000	1919
1920	---	47.9 ON APR 06	0.317 ON AUG 22	193 000	1920
1921	---	31.1 ON MAR 28	0.136 ON AUG 06	118 000	1921
1922	---	24.5 ON APR 12	0.425B ON FEB 21	120 000	1922
1923	---	117 ON APR 30 *	0.190 ON SEP 10	150 000	1923
1924	---	35.7 ON MAY 02	0.227 ON AUG 17	108 000	1924
1925	---	26.6 ON APR 02	0.227 ON SEP 07	162 000	1925
1926	---	50.7 ON MAY 04	0.272 ON AUG 21	167 000	1926
1927	---	32.6 ON APR 24	0.663B ON JAN 10	178 000	1927
1928	---	39.1 ON APR 09	0.266 ON JUL 21	155 000	1928
1929	---	36.0 ON MAY 02	0.133 ON SEP 22	128 000	1929
1930	---	32.6 ON APR 09	0.133 ON OCT 04	123 000	1930
1931	---	32.6 ON APR 22	0.362B ON FEB 06	126 000	1931
1932	---	48.4 ON APR 13	0.447 ON SEP 14	185 000	1932
1933	---	34.0 ON APR 18	0.105 ON SEP 14	151 000	1933
1934	---	48.4 ON APR 14	0.275 ON AUG 27	153 000	1934
1935	---	38.2 ON APR 22	0.161 ON AUG 24	147 000	1935
1936	---	33.2 ON MAR 20	0.362 ON AUG 14	195 000	1936
1937	---	44.7 ON APR 16	0.184 ON SEP 10	128 000	1937
1938	---	28.3 ON DEC 11	0.362 ON SEP 07	180 000	1938
1939	---	37.1 ON APR 27	0.122 ON SEP 02	125 000	1939
1940	---	44.7 ON APR 15	0.218 ON AUG 30	172 000	1940
1941	---	---	---	---	1941
1943	---	---	---	---	1943
1944	---	22.7 ON NOV 12	0.218 ON AUG 16	117 000	1944
1945	---	37.1 ON APR 03	0.218 ON AUG 30	182 000	1945
1946	---	26.4 ON APR 28	0.161 ON AUG 11	131 000	1946
1947	---	37.1 ON MAY 07	0.275 ON NOV 08	157 000	1947
1948	---	29.2 ON MAY 19	0.133 ON SEP 16	108 000	1948
1949	---	37.1 ON JAN 25	0.447B ON MAR 09	167 000	1949
1950	---	48.4 ON APR 22	0.252 ON OCT 08	180 000	1950
1951	---	39.1 ON APR 05	0.923 ON JUN 30	219 000	1951
1952	---	37.1 ON APR 20	0.218 ON AUG 08	165 000	1952
1953	---	75.9 ON FEB 08	0.150 ON SEP 06	242 000	1953
1954	---	63.1 ON JUN 28	0.787 ON SEP 10	299 000	1954
1955	---	39.1 ON APR 17	0.326 ON OCT 12	140 000	1955
1956	---	47.4 ON APR 30	0.218 ON AUG 23	192 000	1956
1957	---	37.4 ON APR 23	0.042 ON OCT 07	140 000	1957
1958	---	64.4 ON APR 23	0.840 ON JUL 28	154 000	1958
1959	---	45.0 ON NOV 29	0.399 ON AUG 14	206 000	1959
1960	---	31.4 ON APR 19	0.074 ON SEP 07	168 000	1960
1961	---	57.5 ON MAY 28	0.589 ON AUG 18	184 000	1961
1962	---	34.0 ON APR 02	0.886 ON JUL 07	136 000	1962
1963	---	52.4 ON MAY 02	0.886 ON JUL 29	217 000	1963
1964	---	45.9 ON APR 16	0.365 ON AUG 19	109 000	1964
1965	---	24.0 ON APR 23	0.235 ON JUL 26	111 000	1965
1966	---	17.8 ON APR 20	0.153 ON SEP 12	100 000	1966
1967	---	24.0 ON MAY 11	0.521 ON JUL 30	135 000	1967
1968	28.6 AT 11:45 AST ON APR 20	28.3B ON FEB 06	0.136 ON AUG 24	146 000	1968
1969	45.9 AT 12:10 AST ON APR 18	45.3 ON APR 18	0.419 ON SEP 06	174 000	1969
1970	---	60.0E ON FEB 04	0.496B ON FEB 01 *	153 000	1970
1971	39.1 AT 12:00 AST ON MAY 05	38.2 ON MAY 05	0.048 ON SEP 03 *	134 000	1971
1972	40.9 AT 18:32 AST ON MAY 05	40.5 ON MAY 05	0.311B ON FEB 13	151 000	1972
1973	85.1 AT 09:37 AST ON APR 29 *	78.4 ON APR 29	1.10 ON OCT 29	243 000	1973
1974	39.1 AT 17:28 AST ON MAY 01	36.5 ON MAY 01	0.289 ON AUG 27	133 000	1974
1975	21.4 AT 11:53 AST ON APR 21	21.1 ON MAY 04	0.139 ON SEP 01	112 000	1975
1976	47.6 AT 05:28 AST ON APR 04	47.0 ON APR 04	0.719 ON SEP 26	170 000	1976
1977	36.2 AT 02:14 AST ON APR 24	35.7 ON APR 23	0.348 ON SEP 13	166 000	1977
1978	32.6 AT 05:05 AST ON APR 28	32.0 ON APR 27	0.057 ON SEP 05	127 000	1978
1979	66.5 AT 00:45 AST ON MAR 27	65.0 ON MAR 27	0.481B ON JAN 01	231 000	1979
1980	18.7 AT 06:25 AST ON APR 13	18.5 ON APR 13	0.463 ON MAR 03	145 000	1980
1981	39.9 AT 16:00 AST ON APR 06	39.5 ON APR 06	0.877 ON SEP 18	213 000	1981
1982	44.5 AT 02:43 AST ON APR 22	42.3 ON APR 22	0.299 ON JUL 20	142 000	1982
1983	---	43.5A ON APR 19	0.202 ON SEP 16	195 000	1983
1984	50.5 AT 00:19 AST ON JUN 03	48.3 ON JUN 03	0.314 ON OCT 01	180 000	1984
1985	14.4 AT 12:23 AST ON APR 09	13.6 ON APR 09	0.110 ON SEP 24	96 200	1985
1986	27.5 AT 13:30 AST ON JAN 29	25.7 ON JAN 29	0.427 ON JUL 13	116 000	1986
1987	42.4 AT 23:55 AST ON APR 02	41.5 ON APR 02	0.104 ON SEP 07	119 000	1987
1988	29.8 AT 13:40 AST ON MAR 29	29.2 ON MAR 29	0.288 ON AUG 14	113 000	1988
1989	---	42.1A ON APR 08	0.451 ON SEP 14	128 000	1989
1990	28.7 AT 11:23 AST ON APR 06	27.9A ON APR 06	0.601 ON JUL 22	206 000	1990
				157 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01BQ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	0.608	0.531	---	1969
1970	0.401	0.911	0.296	0.585	0.994	0.337	0.209	0.249	0.385	0.585	0.397	0.288	0.466	1970
1971	0.270	0.215	0.234	0.871	1.66	0.272	0.195	0.173	0.154	0.115	0.237	0.298	0.392	1971
1972	0.146	0.194	0.536	0.379	1.73	0.783	0.424	0.260	0.355	0.436	0.363	0.317	0.496	1972
1973	0.238	0.343	0.500	1.85	2.59	0.975	0.247	0.257	0.198	0.163	0.194	0.480	0.666	1973
1974	0.533	0.347	0.492	0.817	1.85	0.438	0.226	0.180	0.254	0.514	0.434	0.504	0.551	1974
1975	0.296	0.200	0.481	0.684	1.79	0.708	0.254	0.243	0.126	0.132	0.314	0.368	0.469	1975
1976	0.238	0.404	0.428	1.24	1.26	0.403	0.516	0.352	0.332	0.719	0.596	0.298	0.565	1976
1977	0.194	0.198	0.273	1.33	1.83	0.978	0.352	0.246	0.328	1.17	0.539	0.217	0.589	1977
1978	0.457	0.257	0.217	0.569	1.89	0.384	0.232	0.145	0.221	0.357	0.230	0.157	0.428	1978
1979	0.305	0.270	0.849	1.69	1.30	0.375	0.243	0.283	0.352	0.479	0.576	0.261	0.582	1979
MEAN	0.308	0.334	0.430	1.00	1.63	0.565	0.290	0.239	0.265	0.467	0.408	0.338	0.520	MEAN

LOCATION - LAT 47 15 17 N
LONG 065 58 02 W REGULATED

SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES - STATION NO. 01BQ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	4.90B CH FEB 04	0.102R CH JUL 24	14 700	1970
1971	---	2.92R CH MAY 05	0.076R CH OCT 06	12 400	1971
1972	---	3.74 CH MAY 19	0.096RB CH FEB 02	15 700	1972
1973	---	13.1 R CH APR 29 *	0.068R CH SEP 17	21 000	1973
1974	---	2.83B CH MAY 01	0.125R CH SEP 02	17 400	1974
1975	3.45 AT 19:51 AST CH MAY 12	2.92 CH MAY 12	0.048 CH OCT 03 *	14 800	1975
1976	4.70 AT 17:52 AST CH OCT 21	1.99 CH MAY 03	0.147B CH JAN 27	17 900	1976
1977	4.28 AT 19:21 AST CH APR 22 *	3.60 CH APR 23	0.153B CH JAN 24	10 600	1977
1978	3.94 AT 19:15 AST CH MAY 10	3.40 CH MAY 10	0.102 CH JUL 31	13 500	1978
1979	---	4.05 CH APR 30	0.099B CH MAR 05	16 400	1979
				16 400	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	103	122	117	66.8	---	1918
1919	55.5	33.3	88.6	363	299	98.1	40.4	34.1	60.6	57.0	115	69.5	110	1919
1920	26.9	22.7	44.0	566	341	96.8	75.6	31.5	66.8	152	92.7	68.4	132	1920
1921	38.9	19.8	162	429	139	38.1	26.0	76.0	46.1	62.5	62.5	47.6	94.8	1921
1922	29.9	20.6	96.6	293	178	218	135	87.8	66.1	40.4	50.3	29.8	103	1922
1923	39.6	42.5	23.1	179	509	68.7	39.2	34.1	14.0	26.4	97.0	173	103	1923
1924	70.1	28.0	30.5	130	615	87.3	29.6	19.4	39.4	19.9	25.3	32.0	94.5	1924
1925	20.6	41.3	121	304	219	52.7	70.8	77.9	44.2	190	258	177	132	1925
1926	36.8	29.6	24.1	136	636	114	49.5	45.5	46.3	162	221	117	136	1926
1927	47.2	40.7	53.7	354	272	185	68.1	113	58.3	166	147	175	140	1927
1928	75.3	46.4	40.8	279	425	99.5	48.3	64.2	43.3	64.1	88.7	51.7	111	1928
1929	109	64.7	47.6	294	356	108	49.7	34.0	25.3	56.7	56.0	30.5	103	1929
1930	72.6	57.5	137	309	352	93.9	85.5	88.6	56.7	41.5	34.1	29.9	114	1930
1931	22.8	19.9	49.6	378	140	97.9	56.6	28.0	59.7	163	169	41.5	102	1931
1932	60.1	37.8	41.4	548	247	96.1	76.4	85.7	71.3	163	134	53.9	134	1932
1933	27.9	23.6	42.7	414	303	177	---	---	---	---	---	---	---	1933
1938	---	---	---	---	---	---	---	---	---	82.7	57.1	228	---	1938
1939	44.3	24.4	30.1	227	378	69.3	46.0	24.7	40.7	---	---	---	---	1939
1961	---	---	---	---	---	173	59.3	43.2	86.5	130	87.1	124	---	1961
1962	115	40.2	32.5	215	137	62.2	75.2	107	80.7	82.0	269	89.2	109	1962
1963	62.6	36.9	31.4	50.4	601	156	84.4	138	155	136	353	162	165	1963
1964	45.0	33.8	39.0	153	222	70.2	36.7	25.9	24.2	39.8	33.7	80.0	67.1	1964
1965	108	48.4	68.1	129	258	66.2	27.1	33.6	46.6	67.0	110	56.2	85.1	1965
1966	28.4	25.7	71.8	246	245	71.1	38.4	21.3	21.5	43.5	92.5	100	84.1	1966
1967	46.6	23.6	18.5	76.5	459	124	55.6	34.6	71.7	119	111	142	108	1967
1968	66.0	88.3	63.1	400	145	50.1	30.7	18.5	13.1	36.3	68.1	104	96.4	1968
1969	47.5	30.4	32.2	249	425	98.9	53.0	39.6	111	49.8	157	301	133	1969
1970	133	219	51.2	179	316	105	78.5	59.6	88.3	145	94.1	55.8	126	1970
1971	37.6	44.4	44.3	342	404	71.6	52.0	30.6	23.2	38.5	31.8	35.0	96.4	1971
1972	35.0	27.9	59.6	147	618	192	70.8	56.6	67.6	114	137	100	136	1972
1973	73.0	106	131	471	414	[illegible]	115	82.9	45.3	32.2	41.2	220	153	1973
1974	82.1	41.0	78.9	258	439	110	98.3	47.6	47.3	78.8	56.4	182	126	1974
1975	50.4	29.7	37.5	175	475	158	52.4	20.3	39.3	40.8	115	126	111	1975
1976	55.8	159	114	467	344	70.4	80.4	88.5	61.3	181	128	57.1	150	1976
1977	67.1	79.5	49.7	363	207	299	67.5	42.3	38.4	229	108	63.8	131	1977
1978	137	76.8	41.4	208	385	100	47.5	26.6	25.8	46.3	33.4	24.8	96.3	1978
1979	82.5	97.6	289	419	389	167	45.3	68.4	94.4	74.9	164	70.8	164	1979
1980	79.4	35.0	50.8	330	177	59.4	98.4	77.5	59.6	133	136	89.0	111	1980
1981	28.8	154	101	394	221	110	46.2	41.4	62.7	169	172	200	141	1981
1982	61.6	46.4	55.2	375	222	76.8	51.6	52.0	91.1	54.6	139	102	110	1982
1983	60.1	51.0	137	355	198	133	49.5	35.2	32.3	33.5	109	243	126	1983
1984	63.8	83.9	79.9	453	437	206	109	42.8	32.0	25.8	33.2	29.2	139	1984
1985	20.7	19.7	47.6	185	195	116	81.0	39.3	22.8	26.5	68.4	49.9	72.8	1985
1986	54.6	78.9	50.1	451	164	84.1	40.4	65.3	78.2	66.1	47.3	66.9	103	1986
1987	32.0	21.5	35.5	376	98.8	47.4	36.2	24.9	49.0	84.2	71.7	119	83.0	1987
1988	38.0	37.3	85.8	334	157	48.9	38.9	74.3	43.6	80.4	103	79.9	99.9	1988
1989	26.6	23.4	40.7	330	363	69.9	36.2	119	54.9	43.4	127	35.3	106	1989
1990	38.8	58.9	73.3	447	274	105	61.9	113	58.6	164	174	180	146	1990
MEAN	56.6	51.2	67.6	308	320	111	60.1	56.0	55.8	89.9	114	101	116	MEAN

LOCATION - LAT 46 44 10 N DRAINAGE AREA, 5 050 km²
LONG 065 49 36 W NATURAL FLOW

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	736 ON APR 14	21.5 ON AUG 24	3 460 000	1919
1920	---	767 ON APR 14	19.8 B ON MAR 01	4 170 000	1920
1921	---	629B ON APR 03	11.3 B ON FEB 11	2 990 000	1921
1922	---	838 ON JUN 23	18.4 B ON FEB 21	3 250 000	1922
1923	---	1 980 ON MAY 01	9.34 ON SEP 15 *	3 250 000	1923
1924	---	1 080 ON MAY 02	10.7 ON OCT 29	2 990 000	1924
1925	---	555 ON NOV 25	14.2 B ON FEB 08	4 150 000	1925
1926	---	966 ON MAY 10	18.5 ON AUG 03	4 280 000	1926
1927	---	1 080 ON APR 24	25.8 B ON FEB 28	4 430 000	1927
1928	---	940 ON MAY 04	29.4 ON SEP 10	3 500 000	1928
1929	---	872 ON MAY 04	18.0 ON SEP 09	3 240 000	1929
1930	---	671 ON MAY 04	24.9 B ON DEC 05	3 580 000	1930
1931	---	547 ON APR 14	13.6 B ON FEB 08	3 220 000	1931
1932	---	949 ON OCT 29	22.7 B ON FEB 24	4 240 000	1932
1933	---	---	---	---	1933
1938	---	---	---	---	1938
1939	---	---	---	---	1939
1961	---	---	---	---	1961
1962	---	586 ON NOV 02	28.0 B ON MAR 24	3 430 000	1962
1963	---	1 160E ON MAY 21	30.9 B ON MAR 11	5 200 000	1963
1964	821B AT 10:15 AST ON DEC 28	544B ON DEC 28	16.0 ON SEP 18	2 120 000	1964
1965	413 AT 10:30 AST ON MAY 19	399 ON MAY 19	16.7 ON AUG 07	2 680 000	1965
1966	538A AT 15:00 AST ON APR 23	515A ON APR 23	13.9 ON SEP 02	2 650 000	1966
1967	736 AT 13:30 AST ON MAY 13	702 ON MAY 13	18.0 B ON MAR 14	3 390 000	1967
1968	759 AT 16:00 AST ON APR 15	725 ON APR 15	10.9 ON SEP 22	3 050 000	1968
1969	909 AT 21:43 AST ON DEC 29	841 ON DEC 30	19.6 ON SEP 05	4 210 000	1969
1970	2 550B AT 23:59 AST ON FEB 04	1 520A ON FEB 05	37.9 ON AUG 01	3 990 000	1970
1971	926 AT 16:41 AST ON MAY 05	881 ON MAY 05	16.9 ON OCT 04	3 040 000	1971
1972	1 150 AT 00:17 AST ON MAY 17	1 110 ON MAY 17	22.6 B ON FEB 14	4 300 000	1972
1973	2 790 AT 22:19 AST ON APR 29 *	2 190 ON APR 30 *	23.0 ON OCT 30	4 840 000	1973
1974	1 160 AT 13:41 AST ON MAY 02	1 090 ON MAY 02	27.7 ON SEP 03	3 960 000	1974
1975	801 AT 17:49 AST ON MAY 08	784 ON MAY 08	19.3 ON SEP 04	3 510 000	1975
1976	---	765B ON APR 03	26.6 B ON DEC 26	4 750 000	1976
1977	1 010 AT 09:36 AST ON APR 24	980 ON APR 24	21.0 B ON FEB 28	4 120 000	1977
1978	833 AT 11:55 AST ON MAY 11	821 ON MAY 11	18.0 ON SEP 28	3 040 000	1978
1979	1 550 AT 01:46 AST ON MAY 01	1 450 ON MAY 01	20.1 B ON JAN 02	5 160 000	1979
1980	668 AT 18:05 AST ON APR 16	603 ON APR 24	20.4 B ON MAR 07	3 520 000	1980
1981	873 AT 10:53 AST ON APR 11	847 ON APR 11	20.7 ON SEP 08	4 450 000	1981
1982	---	1 060A ON APR 28	26.0 ON AUG 23	3 480 000	1982
1983	1 250 AT 20:39 AST ON NOV 26	1 010 ON APR 19	22.2 ON OCT 04	3 990 00C	1983
1984	1 060 AT 10:16 AST ON MAY 02	1 020 ON MAY 02	18.8 ON NOV 10	4 400 000	1984
1985	354 AT 23:29 AST ON MAY 19	327 ON MAY 20	13.5 B ON FEB 12	2 300 000	1985
1986	836E AT 03:00 AST ON APR 25	790A ON APR 25	23.5 B ON JAN 19	3 260 000	1986
1987	835 AT 22:23 AST ON APR 04	750B ON APR 04	15.2 ON SEP 08	2 620 000	1987
1988	755 AT 18:45 AST ON APR 01	542 ON APR 01	21.2 ON AUG 04	3 160 000	1988
1989	1 070 AT 00:01 AST ON APR 08	989 ON APR 08	20.0 B ON FEB 20	3 350 000	1989
1990	906 AT 20:07 AST ON APR 28	806 ON APR 28	20.2 B ON JAN 17	4 600 000	1990
				3 660 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)　B - ICE CONDITIONS　E - ESTIMATED　* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT BARING - STATION NO. 01AR005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1975	45.0	37.8	58.5	109	63.2	59.3	47.2	30.5	24.9	35.4	58.2	65.3	52.9	1975
1976	66.1	140	91.7	267	148	48.8	52.5	48.4	49.1	73.0	64.7	66.7	92.6	1976
1977	70.0	81.8	97.3	187	86.7	171	67.3	45.8	39.2	100	53.0	79.7	89.8	1977
1978	150	171	92.2	166	80.2	57.1	27.5	22.1	24.2	26.8	30.0	24.2	71.8	1978
1979	77.3	89.9	175	202	198	144	50.0	59.6	51.4	73.2	99.3	74.7	108	1979
1980	75.8	55.3	54.6	109	58.4	35.6	33.8	53.7	49.7	73.8	74.6	82.5	63.0	1980
1981	62.4	109	84.5	153	77.9	82.0	70.6	84.6	92.6	109	120	162	100	1981
1982	102	106	86.6	204	84.2	45.7	36.8	52.2	47.6	38.5	48.4	41.0	74.0	1982
1983	52.2	74.8	100	172	153	116	59.0	67.8	43.2	42.3	56.2	124	88.4	1983
1984	86.5	122	94.9	187	123	168	110	69.8	54.2	35.6	27.4	31.8	92.2	1984
1985	23.7	27.3	67.1	57.3	43.4	29.9	24.8	25.4	40.7	42.5	53.9	43.9	40.0	1985
1986	47.9	65.5	64.5	130	58.5	40.1	36.2	59.3	63.5	53.2	32.2	73.8	60.3	1986
1987	50.0	37.8	44.9	155	30.5	34.4	28.3	26.5	36.3	48.6	39.7	73.0	50.3	1987
1988	44.5	59.0	90.4	101	61.3	27.5	25.5	37.0	54.8	54.3	96.8	61.7	59.4	1988
1989	50.8	34.4	39.0	114	210	78.0	53.4	53.5	65.4	61.0	54.0	55.9	72.7	1989
1990	43.5	72.3	115	143	118	82.9	33.9	55.5	69.2	77.7	74.6	112	83.0	1990
MEAN	65.5	80.2	84.8	154	99.6	76.3	47.3	49.5	50.4	59.1	61.4	73.3	74.9	MEAN

LOCATION - LAT 45 08 12 N　LONG 067 19 05 W　DRAINAGE AREA, 3 550 km^2　REGULATED　INTERNATIONAL GAUGING STATION

ST. CROIX RIVER AT BARING - STATION NO. 01AD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	377 AT 10:00 EST CN APR 16	---	---	---	1964
1975	226 AT 03:45 AST CN APR 21	217 CN APR 21	21.4 CN SEP 01	1 670 000	1975
1976	543 AT 22:45 EST CN APR 04 *	378 CN APR 04 *	27.0 CN JUL 08	2 930 000	1976
1977	272 AT 00:45 EST CN APR 06	262 CN APR 06	21.1 CN SEP 09	2 830 000	1977
1978	282 AT 21:30 EST CN APR 23	276 CN APR 23	18.9 CN AUG 18 *	2 260 000	1978
1979	569 AT 02:15 EST CN MAR 27	550 CN MAR 27	22.9 CN JUL 19	3 400 000	1979
1980	163 AT 16:15 EST CN NOV 30	154 CN APR 15	22.0 CN MAR 07	1 990 000	1980
1981	348 AT 21:00 EST CN SEP 25	343 CN SEP 25	40.2 CN MAY 14	3 170 000	1981
1982	317 AT 21:30 EST CN APR 21	303 CN APR 22	24.7 CN JUL 19	2 330 000	1982
1983	379 AT 09:45 EST CN APR 28	377 CN APR 28	22.5 CN NOV 10	2 790 000	1983
1984	476 AT 17:30 EST CN JUN 03	436 CN JUN 03	25.4 CN NOV 20	2 920 000	1984
1985	125 AT 02:30 EST CN MAR 13	104 CN MAR 13	21.6 CN JUL 06	1 260 000	1985
1986	242 AT 12:45 EST CN APR 02	227 CN APR 02	24.6 CN JUN 22	1 900 000	1986
1987	345 AT 23:00 EST CN APR 03	337 CN APR 04	21.3A CN SEP 19	1 590 000	1987
1988	246 AT 08:15 EST CN MAR 29	235 CN MAR 29	23.6 CN JUL 17	1 880 000	1988
1989	510 AT 23:00 EST CN MAY 15	504 CN MAY 16	24.2 CN MAR 22	2 290 000	1989
1990	294 AT 03:15 EST CN MAY 31	286 CN MAY 31	25.5 CN JUL 08	2 620 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 360 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

NEW BRUNSWICK

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	11.0	15.9	19.8	---	1928
1929	13.1	30.5	24.4	9.54	33.8	34.0	23.4	24.6	12.5	4.29	9.20	19.7	19.9	1929
1930	22.2	15.7	12.4	7.81	31.0	28.8	16.6	8.89	12.8	25.0	18.7	13.1	17.8	1930
1931	11.2	8.63	6.97	2.73	11.8	7.31	20.4	33.0	11.7	3.51	7.48	8.51	11.2	1931
1932	13.2	20.2	16.2	20.7	35.8	19.5	12.8	16.4	19.6	11.7	19.9	23.3	19.8	1932
1933	23.0	20.3	10.7	12.9	38.7	23.7	14.8	23.3	13.7	7.28	7.86	9.50	18.8	1933
1934	16.5	18.6	24.4	50.7	34.7	28.7	24.7	18.7	17.3	14.4	10.3	8.72	22.3	1934
1935	10.1	8.24	23.7	22.8	33.2	27.6	25.3	28.6	15.9	17.5	13.3	4.30	19.3	1935
1936	15.6	13.8	42.1	50.9	28.5	44.4	28.6	25.1	36.7	5.67	3.18	6.34	25.0	1936
1937	21.6	18.3	12.4	8.65	36.6	27.7	23.1	21.7	14.2	17.6	10.9	10.3	18.6	1937
1938	14.5	20.4	10.6	2.13	20.3	18.8	15.0	17.9	10.2	13.9	23.0	10.6	14.7	1938
1939	25.7	24.3	14.2	23.2	37.1	20.0	27.5	31.3	19.5	18.1	9.99	7.43	21.5	1939
1940	26.2	18.6	10.0	2.76	6.51	23.5	31.7	17.3	22.9	19.7	17.0	17.1	17.8	1940
1941	28.2	30.6	21.6	4.21	16.9	32.2	19.1	15.1	11.9	14.0	11.4	11.8	18.1	1941
1942	12.6	12.4	5.50	2.41	19.7	25.4	22.2	17.8	40.2	25.1	14.4	13.4	17.9	1942
1943	10.8	8.77	9.81	6.26	5.46	14.1	21.9	22.6	26.9	15.7	6.21	17.3	14.7	1943
1944	27.9	17.9	15.5	3.68	8.01	28.0	20.4	24.2	7.76	3.44	4.35	14.8	14.7	1944
1945	15.6	38.4	19.5	32.4	79.3	15.2	41.0	16.1	21.6	6.49	9.11	23.2	26.5	1945
1946	22.1	12.0	11.9	8.34	40.6	23.9	14.8	18.2	21.0	14.3	9.47	12.5	19.0	1946
1947	11.9	15.5	8.58	5.77	28.3	35.7	38.6	26.1	19.1	37.7	20.9	12.2	21.8	1947
1948	8.31	6.30	5.44	3.58	8.30	22.9	39.8	26.9	11.6	6.41	6.05	6.37	12.7	1948
1949	13.5	28.1	13.4	4.28	16.9	30.2	31.0	22.2	10.0	6.75	8.42	11.0	16.3	1949
1950	14.4	26.7	16.8	8.56	19.0	35.1	11.6	39.5	17.4	9.89	7.04	6.69	17.7	1950
1951	22.0	27.5	43.5	66.3	33.5	35.8	22.8	13.2	33.5	20.7	8.97	9.78	27.9	1951
1952	16.7	29.8	33.0	20.5	30.7	49.4	31.5	17.6	16.4	14.8	10.7	8.67	23.3	1952
1953	10.8	13.3	20.9	33.3	32.2	38.2	26.5	16.9	14.3	5.65	6.35	7.71	18.6	1953
1954	34.1	26.7	9.42	36.1	33.7	31.2	29.2	31.7	19.0	24.2	40.4	43.1	29.9	1954
1955	46.6	35.9	41.5	30.5	23.7	23.0	27.5	24.9	22.1	12.4	5.92	8.31	26.3	1955
1956	6.71	11.1	20.3	7.58	12.5	25.6	21.1	29.5	14.1	12.7	8.64	10.5	15.1	1956
1957	16.7	21.1	11.7	6.03	19.3	44.3	18.4	11.4	7.60	6.19	5.08	5.89	12.8	1957
1958	17.3	24.2	21.9	26.6	39.9	38.0	23.7	15.4	14.9	17.1	13.8	19.5	22.7	1958
1959	22.6	21.6	11.3	7.65	24.3	16.2	17.0	20.3	24.2	25.6	34.6	72.9	24.9	1959
1960	34.3	35.3	42.6	34.0	38.9	29.9	34.8	14.4	10.7	9.74	11.2	10.8	25.5	1960
1961	21.4	36.8	19.7	7.86	39.1	46.8	28.0	20.5	24.5	21.8	17.9	11.8	24.7	1961
1962	22.2	38.5	29.1	16.4	27.4	9.14	12.0	14.6	17.3	20.9	7.27	15.6	18.5	1962
1963	19.6	40.2	30.5	10.2	27.6	30.4	19.3	22.0	27.7	23.8	12.3	31.6	26.0	1963
1964	39.6	30.1	30.5	16.8	23.6	36.1	21.7	18.5	10.5	6.99	7.09	6.14	20.6	1964
1965	14.9	31.8	17.9	13.9	9.22	18.0	11.1	8.52	7.99	8.08	8.28	17.8	13.8	1965
1966	27.7	15.6	13.8	26.6	23.5	8.01	6.45	8.81	6.12	12.6	25.0	6.27	15.0	1966
1967	26.7	17.1	13.7	6.82	7.21	13.7	9.91	14.7	9.87	7.06	24.2	24.5	14.6	1967
1968	35.3	24.2	24.5	35.3	31.3	24.1	21.3	18.6	12.0	13.1	9.70	7.35	21.7	1968
1969	28.1	22.8	23.1	6.50	7.46	24.6	18.8	19.4	25.4	28.1	12.9	12.9	19.1	1969
1970	14.8	15.0	13.0	10.8	34.0	34.5	19.9	24.0	17.4	24.4	31.0	24.3	25.4	1970
1971	24.7	15.7	17.5	18.2	34.6	24.1	47.2	25.4	12.1	10.3	10.3	6.55	22.2	1971
1972	7.09	7.39	7.94	8.95	19.1	28.1	25.8	27.1	21.3	22.9	7.59	10.6	16.1	1972
1973	15.6	26.0	29.1	64.8	57.0	20.2	20.8	24.1	32.3	39.9	19.7	10.7	31.6	1973
1974	33.7	23.7	10.8	8.45	47.6	20.9	21.8	22.4	19.2	11.9	13.0	7.38	20.1	1974
1975	19.6	18.5	12.9	6.83	10.7	15.6	24.2	21.5	11.3	9.61	11.7	6.79	14.1	1975
1976	18.1	22.3	21.9	72.7	48.9	22.5	13.2	15.0	18.9	11.1	27.7	22.0	27.0	1976
1977	22.0	45.0	16.4	16.3	31.3	47.2	17.2	21.1	14.8	8.94	14.8	11.5	23.7	1977
1978	39.5	69.9	25.8	11.1	25.2	34.0	11.4	13.9	12.9	9.51	9.79	9.54	24.2	1978
1979	11.6	19.1	25.4	61.8	64.4	41.6	28.3	13.3	16.0	14.7	22.6	29.2	29.0	1979
1980	25.3	25.2	12.8	7.65	10.3	15.1	14.8	15.0	22.4	11.1	22.0	19.5	16.7	1980
1981	31.4	27.4	27.7	18.2	26.6	32.1	28.4	18.8	13.8	28.3	40.4	50.2	30.3	1981
1982	44.0	48.1	22.2	17.6	30.3	22.3	15.0	18.0	16.4	11.8	8.34	7.29	21.8	1982
1983	16.7	31.5	13.7	36.2	44.0	43.0	20.9	40.1	24.9	15.5	8.27	11.5	23.5	1983
1984	38.1	30.6	38.1	17.3	46.4	48.0	47.6	46.6	22.0	18.3	7.78	7.46	30.6	1984
1985	7.65	7.49	7.16	6.58	6.88	6.21	7.10	12.5	20.6	20.9	8.03	13.6	10.4	1985
1986	16.0	16.5	18.2	8.45	10.5	18.1	20.5	19.5	25.7	19.2	9.92	15.3	16.3	1986
1987	20.5	12.8	9.14	6.58	8.78	9.59	9.57	17.6	9.16	16.5	18.1	8.69	11.7	1987
1988	29.1	25.4	22.3	8.29	9.26	14.9	10.8	17.1	17.8	17.4	6.76	15.6	15.9	1988
1989	25.6	14.5	15.5	6.36	37.9	19.9	31.3	23.2	43.3	18.5	7.75	8.38	20.7	1989
1990	16.3	18.4	22.1	16.9	32.1	22.4	16.0	30.	32.2	24.9	6.19	17.7	21.9	1990
MEAN	21.3	23.5	19.7	18.9	28.4	26.4	23.1	21.1	18.4	15.3	13.4	15.0	20.4	MEAN

LOCATION - LAT. 45 34 06 N LONG. 067 25 47 W DRAINAGE AREA, 1 080 km² REGULATED INTERNATIONAL GAUGING STATION

ST. CROIX RIVER AT VANCEBORO - STATION NO. 01AR004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)				MAXIMUM DAILY DISCHARGE (m^3/s)			MINIMUM DAILY DISCHARGE (m^3/s)			TOTAL DISCHARGE (dam^3)	YEAR
1928	---				---			---			---	1928
1929	53.0			ON MAY 13	53.0	ON MAY 13		4.02	ON OCT 13		627 000	1929
1930	36.0			ON MAY 07	35.1	ON MAY 07		5.30	ON FEB 16		560 000	1930
1931	41.1			ON AUG 04	41.1	ON AUG 04		0.623	ON SEP 26		352 000	1931
1932	62.0			ON APR 22	60.6	ON APR 23		8.33	ON MAR 31		628 000	1932
1933	50.4			ON MAY 08	49.3	ON APR 29		6.97	ON OCT 11		592 000	1933
1934	103			ON APR 25	103	ON APR 26		7.25	ON MAR 31		703 000	1934
1935	58.9			ON MAY 02	58.9	ON MAY 01		1.84	ON NOV 22		608 000	1935
1936	114			ON MAR 23	103	ON MAR 24		0.054	ON OCT 12	*	792 000	1936
1937	53.4			ON MAY 25	51.0	ON MAY 22		0.425	ON OCT 25		587 000	1937
1938	45.0			ON MAY 21	45.0	ON MAY 18		1.08	ON MAR 22		462 000	1938
1939	62.9			ON MAY 10	62.9	ON MAY 10		2.41	ON MAR 03		679 000	1939
1940	73.1			ON AUG 30	69.9	ON AUG 31		1.78	ON APR 05		562 000	1940
1941	42.8			ON JUL 02	41.9	ON JUL 03		2.24	ON MAR 27		371 000	1941
1942	80.7			ON AUG 29	77.8	ON AUG 30		1.30	ON APR 23		565 000	1942
1943	45.0			ON SEP 07	43.9	ON SEP 08		2.47	ON JUN 01		464 000	1943
1944	39.4			ON JUN 09	38.2	ON JUN 10		2.29	ON MAY 08		465 000	1944
1945	96.6			ON MAY 01	96.6	ON MAY 02		3.20	ON APR 24		835 000	1945
1946	53.0			ON MAY 10	53.0	ON MAY 11		1.80	ON APR 01		500 000	1946
1947	74.5			ON JUN 05	74.5	ON JUN 06		1.11	ON MAR 15		686 000	1947
1948	56.1			ON JUL 15	54.4	ON JUL 16		2.83	ON NOV 23		402 000	1948
1949	40.8			ON JUL 27	37.4	ON MAY 22		2.89	ON MAR 27		513 000	1949
1950	70.8			ON JUL 29	67.1	ON JUL 30		2.21	ON NOV 22		557 000	1950
1951	100			ON APR 09	99.4	ON APR 08		4.64	ON JUL 14		879 000	1951
1952	108			ON JUN 11	105	ON JUN 12		5.13	ON NOV 22		736 000	1952
1953	78.4			ON JUN 03	78.4	ON JUN 03		4.42	ON SEP 24		586 000	1953
1954	127			ON APR 23	123	ON APR 24		2.48	ON APR 13		943 000	1954
1955	61.4	AT 01:00 EST		ON JAN 01	59.7	ON JAN 01		2.34	ON DEC 28		831 000	1955
1956	51.0			ON AUG 06	47.6	ON AUG 04		2.94	ON JAN 01		476 000	1956
1957	38.2			ON MAY 16	37.4	ON MAY 17		3.40	ON APR 07		402 000	1957
1958	123			ON MAY 06	121	ON MAY 07		5.95	ON JAN 03		715 000	1958
1959	137 E			ON NOV 30	136 E	ON NOV 29		4.50	ON APR 04		787 000	1959
1960	118			ON MAY 30	96.6	ON MAY 17		7.99	ON OCT 23		808 000	1960
1961	141			ON MAY 30	140	ON MAY 31		5.04	ON APR 02		777 000	1961
1962	82.9			ON DEC 27	81.4	ON DEC 28		6.85	ON NOV 02		584 000	1962
1963	79.3E			ON FEB 15	76.3E	ON FEB 16		7.59	ON APR 11		820 000	1963
1964	67.4			ON JAN 01	66.5	ON JAN 01		5.41	ON DEC 01		652 000	1964
1965	45.0			ON JAN 29	43.3	ON JAN 30		7.65 E	ON SEP 26		436 000	1965
1966	51.0			ON NOV 11	47.3	ON NOV 15		4.25	ON JUN 29		474 000	1966
1967	106			ON NOV 25	103	ON NOV 26		5.61	ON APR 04		460 000	1967
1968	117			ON APR 16	114	ON APR 16		6.23	ON FEB 04		685 000	1968
1969	82.6			ON SEP 19	38.6	ON SEP 20		5.44	ON MAR 29		604 000	1969
1970	140			ON JUN 13	136	ON JUN 13		6.38	ON FEB 04		800 000	1970
1971	---				119	ON MAY 05		6.09	ON DEC 14		599 000	1971
1972	53.2	AT 21:30 EST		ON MAY 24	49.8	ON MAY 24		6.48	ON JUL 19		509 000	1972
1973	171 E	AT 12:00 EST		ON APR 29	164 E	ON APR 29		6.12	ON DEC 16		996 000	1973
1974	156	AT 01:00 EST		ON MAY 27	124	ON MAY 02		6.00	ON MAR 18		633 000	1974
1975	25.8	AT 04:30 AST		ON JUL 11	25.8	ON NOV 07		5.78	ON MAR 22		444 000	1975
1976	189	AT 11:45 EST		ON APR 04 *	170	ON APR 04		6.74	ON JAN 06		852 000	1976
1977	111	AT 15:15 EST		ON JUN 22	109	ON JUN 22		6.21	ON OCT 04		748 000	1977
1978	99.4E	AT 14:45 EST		ON FEB 07	98.5E	ON FEB 03		7.33	ON OCT 01		763 000	1978
1979	---				160 E	ON MAY 01		9.29	ON JAN 01		915 000	1979
1980	44.2	AT 01:00 EST		ON SEP 05	42.8	ON SEP 05		6.14	ON OCT 15		527 000	1980
1981	100	AT 15:15 EST		ON APR 13	83.5	ON APR 14		11.4	ON AUG 17		955 000	1981
1982	79.6	AT 01:15 EST		ON APR 29	78.4	ON APR 29		6.88	ON NOV 23		688 000	1982
1983	127	AT 00:30 EST		ON JUN 01	125	ON APR 27		6.46	ON MAR 31		803 000	1983
1984	---				176	ON JUN 03 *		7.16	ON NOV 08		967 000	1984
1985	25.5	AT 10:30 EST		ON OCT 04	24.0	ON OCT 05		6.12	ON JUL 03		328 000	1985
1986	40.5	AT 16:00 EST		ON SEP 22	39.4	ON SEP 23		5.97	ON MAY 05		515 000	1986
1987	29.2	AT 10:30 EST		ON DEC 31	27.3	ON JAN 16		6.03	ON APR 14		370 000	1987
1988	39.6	AT 13:45 EST		ON JAN 15	39.1	ON JAN 16		5.90	ON MAY 08		502 000	1988
1989	164	AT 20:15 EST		ON MAY 12	150	ON MAY 13		5.75	ON APR 30		652 000	1989
1990	92.6	AT 16:45 EST		ON MAY 30	90.0	ON MAY 30		6.06	ON OCT 27		692 000	1990
			E - ESTIMATED			* - EXTREME RECORDED FOR THE PERIOD OF RECORD					642 000	MEAN

NEW BRUNSWICK

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	---	41.6	44.7	46.4	---	1919
1920	36.8	28.6	40.3	269	166	48.4	45.2	47.2	49.4	71.0	56.9	67.8	77.2	1920
1921	52.4	43.4	108	114	60.1	32.4	41.1	43.4	28.6	20.5	26.3	28.9	49.9	1921
1922	23.7	16.9	53.4	93.4	38.7	28.9	51.7	54.1	57.5	39.1	40.0	35.3	44.5	1922
1923	41.5	37.0	31.6	116	212	48.7	49.3	48.1	56.3	33.2	35.4	49.3	63.4	1923
1924	41.5	40.7	33.4	91.3	74.6	51.4	46.8	47.4	46.9	37.7	29.4	27.7	47.3	1924
1925	26.7	31.2	70.2	86.9	38.3	42.4	40.1	36.9	36.6	93.7	98.5	72.3	56.3	1925
1926	63.1	68.5	70.4	105	153	62.3	50.7	39.6	40.2	68.9	78.4	62.6	71.9	1926
1927	62.2	56.4	75.5	76.2	95.1	88.3	40.9	40.9	39.1	74.7	91.6	108	70.8	1927
1928	101	69.2	70.9	160	125	76.7	50.4	64.6	42.9	47.1	43.9	44.3	74.7	1928
1929	52.5	46.5	65.4	114	150	62.2	46.1	39.8	34.4	29.8	28.0	30.6	58.4	1929
1930	36.0	39.1	116	114	63.9	54.6	47.9	35.5	34.1	30.7	28.1	26.5	52.4	1930
1931	21.9	23.5	37.1	96.9	44.0	44.9	44.6	39.8	42.6	44.9	55.2	37.0	44.4	1931
1932	41.0	57.6	56.9	170	96.9	50.3	38.1	31.2	38.9	66.5	74.6	39.6	63.3	1932
1933	45.1	46.2	61.5	166	86.3	53.6	40.9	33.1	32.7	33.7	43.0	51.8	57.7	1933
1934	41.5	58.0	95.8	244	87.2	58.3	34.0	33.9	32.7	40.4	63.9	48.2	69.6	1934
1935	54.2	54.4	62.9	165	100	66.5	41.5	35.0	36.0	38.0	41.9	53.7	62.4	1935
1936	62.3	45.3	226	176	80.3	91.3	55.2	55.6	45.3	40.9	42.3	88.2	84.2	1936
1937	63.7	51.3	57.1	73.5	130	64.8	46.3	43.5	44.5	42.5	46.0	43.7	59.0	1937
1938	48.6	57.4	41.9	95.6	91.5	43.4	42.2	40.2	48.7	52.1	49.2	87.3	58.2	1938
1939	52.7	61.3	67.6	137	114	55.1	51.1	50.9	39.3	37.5	52.4	50.7	64.1	1939
1940	45.9	39.1	45.3	125	76.9	57.0	63.9	49.6	54.7	55.9	66.8	48.3	60.7	1940
1941	59.0	54.8	56.1	89.1	51.2	43.7	34.3	37.2	30.9	29.7	31.1	24.4	45.0	1941
1942	53.5	40.2	63.4	107	57.8	75.6	58.9	52.6	56.5	39.4	34.7	46.8	58.2	1942
1943	33.0	28.6	40.3	58.8	80.7	52.0	48.2	32.7	51.7	77.4	92.0	56.4	56.1	1943
1944	48.4	46.8	48.8	66.0	54.0	49.6	44.2	38.9	42.3	50.2	62.7	49.7	50.1	1944
1945	60.6	56.7	72.7	171	214	59.5	54.2	44.1	48.6	48.1	53.3	50.0	77.9	1945
1946	48.0	47.3	95.5	89.8	106	55.9	59.3	45.7	37.0	31.0	24.3	26.3	55.6	1946
1947	34.0	60.6	54.6	82.8	122	118	83.3	59.5	51.2	57.3	40.6	23.6	65.6	1947
1948	17.8	16.2	28.3	64.3	85.6	63.9	64.4	47.8	28.7	22.0	23.7	36.1	41.7	1948
1949	71.2	57.2	54.5	78.8	64.3	58.0	48.6	40.1	23.7	24.4	40.7	50.1	50.9	1949
1950	56.4	56.5	60.7	119	69.2	62.8	49.8	37.3	30.3	23.3	82.1	146	66.1	1950
1951	70.8	72.7	107	225	87.1	75.8	73.9	72.0	70.6	61.0	85.6	55.5	87.9	1951
1952	80.5	83.9	96.1	135	69.2	111	57.9	50.5	40.6	46.2	29.6	38.7	69.8	1952
1953	39.5	65.7	97.8	132	84.8	66.9	54.9	48.8	33.9	29.6	55.3	87.7	66.4	1953
1954	65.2	66.7	71.5	209	110	81.9	68.3	71.2	98.0	82.2	108	143	98.0	1954
1955	104	116	120	165	81.3	69.8	62.7	64.5	46.2	28.3	23.0	17.9	74.5	1955
1956	39.7	46.7	58.4	105	98.9	67.4	56.3	47.7	32.9	33.3	26.9	32.4	53.8	1956
1957	55.2	54.8	56.1	66.4	73.6	56.0	27.3	29.2	26.4	15.4	17.4	76.2	47.8	1957
1958	80.2	71.6	62.8	141	119	62.5	66.9	59.4	49.7	49.7	70.5	56.5	74.1	1958
1959	57.4	57.0	62.7	138	74.1	107	74.4	65.7	77.6	86.7	142	212	96.3	1959
1960	82.1	100	101	176	115	61.7	65.9	35.5	25.4	29.5	71.9	66.9	77.5	1960
1961	60.8	71.2	56.3	121	182	153	64.5	48.5	44.7	50.2	58.3	77.1	82.3	1961
1962	68.1	72.3	68.8	113	72.2	42.3	36.0	42.2	49.3	52.1	96.4	68.8	65.2	1962
1963	66.6	100	99.9	151	142	69.9	45.7	47.2	48.8	56.6	146	101	80.5	1963
1964	83.4	85.0	82.9	121	68.6	55.9	43.4	45.0	24.9	14.4	9.38	62.8	58.0	1964
1965	61.6	60.4	72.9	88.3	59.1	40.9	18.6	21.5	26.3	19.7	57.7	59.8	48.8	1965
1966	45.4	47.2	76.2	95.1	56.5	26.6	18.1	17.5	25.1	25.0	85.4	45.1	46.8	1966
1967	44.6	37.6	35.0	70.9	118	58.0	45.9	38.4	67.2	57.7	43.4	87.8	58.9	1967
1968	77.7	94.7	88.3	148	71.2	60.0	41.4	36.8	28.9	26.6	37.1	72.5	65.0	1968
1969	59.0	50.4	57.3	152	63.7	44.5	44.8	58.3	71.9	64.1	79.8	105	70.9	1969
1970	77.6	139	80.6	123	162	74.0	52.7	52.8	71.8	59.8	68.1	59.1	84.5	1970
1971	52.6	70.5	62.6	174	152	73.7	61.8	32.2	27.9	32.0	37.2	30.4	65.9	1971
1972	41.3	30.4	60.9	83.9	156	112	63.0	68.6	56.8	41.9	78.9	81.1	73.1	1972
1973	73.7	96.1	146	210	190	148	76.1	83.7	76.8	65.7	69.9	117	106	1973
1974	77.5	68.4	69.6	86.9	140	66.9	56.4	40.9	37.2	41.6	37.5	64.9	65.7	1974
1975	44.0	38.2	55.7	98.3	61.4	59.5	50.7	31.9	24.8	35.2	54.3	61.8	51.3	1975
1976	60.8	122	86.8	251	137	48.4	51.6	48.7	49.4	70.1	64.4	65.3	87.6	1976
1977	67.0	81.5	89.9	173	82.7	158	67.0	42.5	37.5	92.7	51.6	74.6	84.7	1977
1978	140	166	89.1	153	80.1	57.4	29.1	23.0	23.9	25.7	27.1	22.8	69.0	1978
1979	73.6	87.5	162	190	183	139	53.4	60.3	52.6	72.5	95.9	73.6	104	1979
1980	76.2	54.7	49.9	100	56.2	34.4	31.6	54.7	49.3	69.2	69.6	78.6	60.4	1980
1981	60.6	101	82.6	142	74.5	82.2	73.2	82.0	85.7	104	112	152	95.8	1981
1982	98.7	103	82.2	184	81.1	46.8	39.5	53.1	47.0	38.3	44.9	39.8	71.1	1982
1983	51.0	73.5	93.3	160	147	116	64.2	72.8	44.7	---	---	---	---	1983
MEAN	58.3	62.8	74.1	131	101	66.7	50.9	47.0	44.5	47.4	57.5	63.2	66.8	MEAN

LOCATION - LAT 45 15 55 N LONG 067 28 36 W DRAINAGE AREA, 3 420 km² REGULATED INTERNATIONAL GAUGING STATION

ST. CROIX RIVER NEAR BAILEYVILLE - STATION NO. 01AR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	394 ON APR 15	371 ON APR 16	20.4 ON FEB 08	2 440 000	1920
1921	208 ON MAR 29	202 ON MAR 29	14.2 ON OCT 12	1 580 000	1921
1922	224 AT 07:00 EST ON AUG 29	185 ON APR 13	12.0 ON FEB 18	1 400 000	1922
1923	660 AT 10:00 EST ON MAY 01 *	648 ON MAY 01 *	10.8 ON DEC 09	2 000 000	1923
1924	183 AT 10:00 EST ON MAY 03	175 ON MAY 03	2.83 ON JUL 20	1 500 000	1924
1925	221 AT 20:00 EST ON OCT 11	200 ON NOV 25	16.3 ON SEP 07	1 770 000	1925
1926	286 AT 20:00 EST ON MAY 02	275 ON APR 28	24.9 ON OCT 24	2 270 000	1926
1927	216 AT 09:00 EST ON MAY 30	211 ON OCT 21	20.2 ON AUG 07	2 230 000	1927
1928	340 AT 16:00 EST ON APR 09	323 ON APR 09	27.0 ON AUG 08	2 360 000	1928
1929	269 AT 17:30 EST ON MAY 04	232 ON MAY 04	19.5 ON NOV 10	1 840 000	1929
1930	292 AT 10:00 EST ON APR 09	269 ON APR 09	14.4 ON DEC 25	1 650 000	1930
1931	180 AT 06:30 EST ON APR 13	165 ON APR 13	16.7 ON FEB 05	1 400 000	1931
1932	317 ON OCT 29	317 ON OCT 29	18.9 ON AUG 31	2 000 000	1932
1933	281 ON APR 09	281 ON APR 09	19.6 ON SEP 04	1 820 000	1933
1934	388 AT 14:00 EST ON APR 16	377 ON APR 16	11.9 ON DEC 25	2 200 000	1934
1935	294 AT 17:00 EST ON APR 22	282 ON APR 18	13.5 ON SEP 01	1 970 000	1935
1936	479 AT 00:30 EST ON MAR 23	453 ON MAR 22	22.5 ON AUG 02	2 660 000	1936
1937	246 AT 23:50 EST ON MAY 16	208 ON MAY 17	4.45 ON SEP 06	1 860 000	1937
1938	220 AT 04:30 EST ON DEC 12	211 ON DEC 12	16.6 ON JAN 02	1 830 000	1938
1939	292 AT 06:30 EST ON APR 24	267 ON APR 24	15.3 ON SEP 04	2 020 000	1939
1940	479 AT 18:30 EST ON APR 14	442 ON APR 14	20.4 ON SEP 02	1 920 000	1940
1941	161 AT 07:30 EST ON APR 14	142 ON APR 15	8.78 ON SEP 01	1 420 000	1941
1942	187 AT 16:30 EST ON JUN 18	177 ON JUN 18	15.4 ON OCT 04	1 830 000	1942
1943	217 AT 18:00 EST ON NOV 09	201 ON OCT 23	7.79 ON AUG 29	1 770 000	1943
1944	182 AT 06:00 EST ON NOV 13	154 ON NOV 13	10.6 ON SEP 03	1 580 000	1944
1945	362 AT 07:00 EST ON MAY 20	340 ON MAY 20	14.4 ON SEP 02	2 460 000	1945
1946	222 AT 05:00 EST ON APR 29	202 ON APR 28	13.2 ON DEC 25	1 750 000	1946
1947	362 AT 09:30 EST ON MAY 06	340 ON MAY 06	7.02 ON DEC 25	2 070 000	1947
1948	250 AT 14:30 EST ON MAY 19	229 ON MAY 20	10.5 ON SEP 06	1 320 000	1948
1949	192 AT 17:00 EST ON JAN 06	144 ON JAN 07	11.2 ON DEC 25	1 610 000	1949
1950	564 AT 07:00 EST ON DEC 13	552 ON DEC 13	10.9 ON OCT 22	2 080 000	1950
1951	464 AT 17:00 EST ON APR 04	396 ON APR 04	26.3 ON JUL 04	2 770 000	1951
1952	245 AT 16:00 EST ON JUN 13	233 ON JUN 14	7.28 ON JUL 06	2 210 000	1952
1953	456 AT 15:00 EST ON MAR 28	354 ON MAR 28	16.7 ON SEP 07	2 090 000	1953
1954	589 AT 09:30 EST ON APR 19	564 ON APR 19	27.0 ON SEP 06	3 090 000	1954
1955	211 AT 10:00 EST ON APR 17	206 ON APR 17	10.1 ON DEC 25	2 350 000	1955
1956	243 AT 15:30 EST ON APR 18	212 ON APR 19	11.5 ON JAN 08	1 700 000	1956
1957	166 AT 19:00 EST ON DEC 27	161 ON DEC 28	1.81 ON OCT 13 *	1 510 000	1957
1958	311 AT 14:30 EST ON APR 25	289 ON APR 25	17.4 ON OCT 26	2 340 000	1958
1959	493 AT 12:30 EST ON NOV 30	479 ON NOV 30	16.7 ON SEP 20	3 040 000	1959
1960	289 AT 11:00 EST ON MAY 16	256 ON MAY 16	11.3 ON OCT 17	2 450 000	1960
1961	620 AT 23:30 EST ON MAY 28	606 ON MAY 29	17.4 ON APR 09	2 600 000	1961
1962	286 AT 17:00 EST ON APR 02	244 ON APR 03	10.0 ON JUL 15	2 050 000	1962
1963	394 AT 17:00 EST ON NOV 09	357 ON NOV 10	20.8 ON JAN 13	2 790 000	1963
1964	326 AT 07:00 EST ON APR 16	314 ON APR 16	7.42 ON OCT 21	1 830 000	1964
1965	157 AT 19:00 EST ON APR 19	146 ON APR 19	7.50 ON OCT 10	1 540 000	1965
1966	248 AT 10:30 EST ON NOV 05	245 ON NOV 05	10.3 ON OCT 30	1 480 000	1966
1967	250 AT 16:00 EST ON MAY 12	225 ON MAY 13	19.9 ON MAR 20	1 860 000	1967
1968	225 AT 12:00 EST ON APR 18	212 ON APR 18	19.4 ON OCT 17	1 060 000	1968
1969	262 AT 11:15 EST ON APR 19	250 ON APR 19	15.7 ON JUL 04	2 240 000	1969
1970	334 AT 01:30 EST ON FEB 05	323 ON FEB 05	19.9 ON DEC 24	2 670 000	1970
1971	---	297 ON MAY 07	18.2 ON NOV 17	2 080 000	1971
1972	311 AT 10:00 EST ON MAY 05	297 ON MAY 06	19.6 ON FEB 25	2 310 000	1972
1973	538 AT 16:30 EST ON APR 30	530 ON APR 30	36.8 ON JUL 04	3 350 000	1973
1974	247 AT 10:00 EST ON MAY 03	236 ON MAY 04	28.9 ON SEP 22	2 070 000	1974
1975	197 AT 14:15 AST ON APR 22	189 ON APR 22	20.5 ON SEP 23	1 620 000	1975
1976	572 AT 03:15 EST ON APR 05	564 ON APR 05	23.2 ON JUL 04	2 770 000	1976
1977	247 AT 13:15 EST ON APR 05	234 ON APR 05	12.1 ON AUG 11	2 670 000	1977
1978	256 AT 15:45 EST ON JAN 31	252 ON JAN 31	18.6 ON SEP 12	2 180 000	1978
1979	547 AT 03:45 EST ON MAR 27	527 ON MAR 27	22.4 ON JAN 01	3 270 000	1979
1980	150 AT 15:30 EST ON APR 14	141 ON APR 15	19.8 A ON JUL 08	1 910 000	1980
1981	317 AT 03:45 EST ON SEP 26	311 ON SEP 26	29.7 ON MAY 13	3 020 000	1981
1982	280 AT 17:30 EST ON APR 21	272 ON APR 22	24.2 ON NOV 11	2 240 000	1982
1983	365 AT 02:00 EST ON APR 28	360 ON APR 28	---	---	1983
				2 110 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO. 01AD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	5.54	24.1	20.0	---	1951
1952	9.10	6.15	5.48	43.2	120	47.8	9.82	8.06	5.11	20.4	19.0	12.6	25.6	1952
1953	8.66	9.80	13.9	119	74.2	17.6	12.1	3.99	2.98	3.47	6.79	14.7	21.9	1953
1954	6.41	5.02	15.0	71.8	83.2	34.8	20.1	50.4	32.9	46.7	31.1	21.0	35.0	1954
1955	11.8	7.10	9.96	84.1	128	38.3	9.77	5.75	8.38	6.30	5.94	3.61	26.6	1955
1956	4.74	4.19	3.19	24.7	78.4	13.4	5.73	6.54	5.62	7.32	4.97	4.76	15.7	1956
1957	3.32	3.59	3.34	34.5	60.8	22.4	32.2	11.6	9.47	12.0	37.1	39.4	22.5	1957
1958	23.8	9.68	8.51	97.6	80.2	42.2	24.6	43.1	29.9	14.4	15.4	10.7	32.4	1958
1959	7.12	5.60	4.32	51.7	83.5	26.6	10.6	14.1	11.7	12.7	29.4	22.4	23.6	1959
1960	8.55	6.76	6.22	39.3	125	15.3	6.38	2.87	3.70	3.78	13.9	7.59	20.1	1960
1961	4.50	3.32	3.20	17.6	159	37.0	14.6	6.22	13.2	10.6	7.87	8.37	24.0	1961
1962	5.37	4.02	3.02	43.6	65.4	27.3	18.6	9.60	7.75	7.99	37.4	15.6	20.6	1962
1963	7.92	6.23	4.12	31.1	128	23.2	14.3	20.2	24.2	25.7	53.5	26.3	30.5	1963
1964	7.97	6.08	6.68	42.5	76.8	31.6	12.0	14.5	7.76	6.40	12.1	13.2	19.8	1964
1965	13.6	5.62	6.45	16.6	46.5	20.9	6.40	6.33	10.0	22.2	20.4	12.0	15.6	1965
1966	7.37	6.93	10.7	56.7	81.8	27.6	7.66	6.61	7.76	23.5	36.4	26.2	25.0	1966
1967	9.68	5.89	4.19	15.8	96.2	34.3	19.4	14.4	15.5	25.2	19.7	18.2	23.4	1967
1968	9.37	10.4	9.88	116	47.9	12.9	9.21	3.05	2.61	2.39	3.94	4.44	19.2	1968
1969	4.33	4.66	4.10	30.9	160	25.1	6.48	9.17	29.1	15.3	42.8	22.3	29.7	1969
1970	13.4	12.7	7.34	37.9	116	31.0	8.46	5.26	12.2	26.8	22.4	10.7	25.4	1970
1971	5.02	3.57	3.62	21.3	121	18.7	7.25	11.7	34.6	16.4	9.83	7.09	21.9	1971
1972	6.08	4.54	7.67	24.9	140	42.2	14.3	7.96	14.0	23.4	24.3	13.0	27.0	1972
1973	9.92	18.4	19.1	100	117	31.6	11.1	11.9	6.86	9.16	8.19	20.8	30.3	1973
1974	17.3	9.30	12.5	32.7	180	32.0	12.8	9.01	5.97	7.47	9.01	16.2	29.0	1974
1975	10.6	6.38	7.52	27.1	154	35.8	8.85	4.92	5.94	6.36	13.2	8.98	24.3	1975
1976	5.93	9.71	10.6	118	102	23.2	17.3	38.4	17.1	41.6	30.7	13.3	35.9	1976
1977	8.07	5.77	10.1	83.3	115	31.3	12.2	6.01	6.87	28.9	19.9	12.6	28.5	1977
1978	15.5	11.1	6.13	20.2	130	19.5	7.19	2.85	2.36	2.56	2.76	2.88	10.7	1978
1979	4.82	6.63	29.7	87.3	102	45.9	13.7	8.40	26.2	15.3	16.5	16.8	31.0	1979
1980	8.89	5.05	4.21	58.3	48.3	14.9	15.3	17.8	17.4	23.6	15.1	13.7	20.4	1980
1981	6.71	30.4	31.6	76.6	65.6	24.3	15.8	58.2	10.8	12.8	30.6	16.4	33.3	1981
1982	9.82	6.09	5.21	50.8	111	18.3	12.6	5.05	7.97	6.72	11.8	14.4	21.8	1982
1983	12.7	9.22	9.80	129	107	29.9	8.12	6.27	4.71	8.07	24.8	21.5	30.9	1983
1984	10.5	8.92	11.4	79.0	149	39.2	45.6	12.7	4.64	4.82	11.4	13.4	32.7	1984
1985	6.71	3.99	4.67	38.5	84.8	23.7	19.3	14.1	4.29	10.2	11.8	9.06	19.4	1985
1986	6.40	16.4	7.92	86.8	45.0	22.0	24.0	26.6	27.5	22.1	19.3	12.6	26.3	1986
1987	7.56	5.15	7.70	113	17.2	12.6	13.6	9.75	10.6	14.2	24.1	19.4	21.5	1987
1988	7.67	6.08	4.80	74.1	65.9	16.0	26.8	8.39	7.44	17.6	31.2	13.1	23.3	1988
1989	7.40	5.07	4.36	54.9	86.2	33.6	7.94	3.46	2.62	2.92	6.77	4.17	18.3	1989
1990	3.27	4.65	7.56	53.5	64.2	18.7	8.21	4.81	4.26	31.5	27.3	30.0	21.6	1990
MEAN	8.67	7.67	8.61	59.1	97.9	27.5	14.2	13.0	11.8	15.7	19.8	14.9	25.0	MEAN

LOCATION - LAT 47 12 25 N LONG 068 57 25 W DRAINAGE AREA, 1 350 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO. 01AD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	189 AT 03:00 AST ON MAY 02	187 ON MAY 02	3.00 ON OCT 02	810 000	1952
1953	165 AT 20:00 AST ON APR 04	163 ON APR 04	4.49 ON OCT 06	753 000	1953
1954	230 AT 09:00 AST ON APR 25	229 ON APR 25	3.94 ON FEB 14	1 100 000	1954
1955	248 AT 12:00 AST ON MAY 06	247 ON MAY 06	2.89 ON SEP 10	840 000	1955
1956	116 AT 02:30 AST ON MAY 17	115 ON MAY 16	2.83 ON JAN 07	495 000	1956
1957	150 AT 09:00 AST ON MAY 01	149 ON MAY 01	2.83 ON JAN 21	711 000	1957
1958	306 AT 11:00 AST ON APR 26	303 ON APR 26	6.85 ON MAR 08	1 020 000	1958
1959	139 AT 13:00 AST ON APR 29	138 ON APR 29	4.02 ON MAR 30	743 000	1959
1960	203 E ON MAY 12	203 E ON MAY 12	1.93 ON SEP 11	635 000	1960
1961	326 AT 01:00 AST ON MAY 16	323 ON MAY 15	2.89 ON MAR 21	757 000	1961
1962	96.3 AT 10:00 AST ON MAY 09	95.4 ON MAY 09	2.72 ON MAR 20	648 000	1962
1963	191 AT 12:30 AST ON MAY 07	188 ON MAY 07	3.62 ON MAR 24	962 000	1963
1964	134 AT 01:00 AST ON MAY 03	132 ON MAY 02	3.54 ON OCT 15	627 000	1964
1965	62.9 AT 12:30 AST ON MAY 15	62.3 ON MAY 15	3.91 ON APR 07	493 000	1965
1966	142 AT 02:30 AST ON APR 26	141 ON APR 26	3.54 ON SEP 18	789 000	1966
1967	144 AT 15:30 AST ON MAY 06	142 ON MAY 06	3.77 ON MAR 26	737 000	1967
1968	227 AT 06:00 AST ON APR 18	226 ON APR 18	2.04 ON OCT 03	608 000	1968
1969	368 AT 04:55 AST ON MAY 12	362 ON MAY 12	3.91 ON JAN 24	937 000	1969
1970	251 AT 08:09 AST ON MAY 04	249 ON MAY 04	2.76 ON SEP 03	802 000	1970
1971	208 AT 05:44 AST ON MAY 13	204 ON MAY 13	3.23 ON MAR 03	690 000	1971
1972	225 AT 00:13 AST ON MAY 19	221 ON MAY 19	3.82 ON MAR 14	854 000	1972
1973	343 AT 22:18 AST ON APR 30	328 ON APR 30	6.09 ON OCT 04	956 000	1973
1974	323 AT 00:55 AST ON MAY 16	317 ON MAY 15	4.13 ON SEP 11	913 000	1974
1975	260 AT 05:59 AST ON MAY 14	258 ON MAY 14	3.68 ON AUG 26	767 000	1975
1976	227 AT 23:00 AST ON APR 05	218 ON APR 05	5.55 ON JAN 15	1 140 000	1976
1977	240 AT 21:35 AST ON APR 25	235 ON APR 25	4.08 ON SEP 13	900 000	1977
1978	247 AT 04:33 AST ON MAY 13	244 ON MAY 13	1.69 ON OCT 11 *	590 000	1978
1979	428 AT 23:00 AST ON APR 30 *	410 ON APR 30 *	3.15 ON JAN 01	978 000	1979
1980	125 AT 04:32 AST ON APR 18	124 ON APR 18	3.39 ON MAR 14	645 000	1980
1981	144 AT 12:09 AST ON AUG 11	143 ON AUG 11	4.90 ON FEB 01	1 050 000	1981
1982	224 AT 05:36 AST ON APR 30	221 ON APR 30	3.93 ON AUG 24	686 000	1982
1983	345 AT 00:21 AST ON APR 21	338 ON APR 21	3.81 ON AUG 30	973 000	1983
1984	317 AT 19:36 AST ON MAY 02	312 ON MAY 02	3.46 ON OCT 01	1 030 000	1984
1985	170 AT 22:47 AST ON APR 30	168 ON APR 30	3.17 ON SEP 27	611 000	1985
1986	122 AT 08:45 AST ON APR 24	121 ON APR 24	4.48 ON JAN 10	830 000	1986
1987	272 AT 11:50 AST ON APR 01	267 ON APR 01	3.91 ON MAR 11	679 000	1987
1988	111 AT 09:57 AST ON MAY 02	110 ON MAY 02	3.98 ON MAR 24	736 000	1988
1989	142 AT 01:59 AST ON MAY 09	140 ON MAY 09	1.91 ON OCT 01	578 000	1989
1990	178 AT 06:28 AST ON APR 30	177 ON APR 30	2.57 ON SEP 22	681 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		789 000	MEAN

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01EJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	16.8	6.77	2.37	1.23	1.35	1.51	0.740	---	1922
1923	0.892	0.501	0.524	4.66	36.0	4.48	1.62	1.17	0.672	1.85	6.21	3.00	5.42	1923
1924	1.83	1.41	2.35	6.23	39.9	11.0	2.04	1.48	1.53	1.00	1.58	1.53	6.02	1924
1925	1.10	1.70	4.79	20.2	27.6	4.46	5.54	2.39	1.67	8.08	15.9	10.7	8.71	1925
1926	2.22	1.72	2.18	7.62	44.0	6.55	1.92	0.987	1.83	9.73	9.19	2.88	7.55	1926
1927	1.61	1.43	1.48	14.0	26.9	10.1	2.87	2.27	1.47	6.79	9.90	11.4	7.12	1927
1928	4.43	2.32	2.27	24.2	40.9	9.31	3.21	1.50	0.750	1.31	2.59	2.59	7.89	1928
1929	3.09	1.62	1.16	11.5	39.1	11.2	3.58	1.32	0.830	2.22	2.03	0.756	6.58	1929
1930	2.19	2.07	2.55	15.0	32.7	7.98	7.83	7.76	3.32	1.83	1.48	1.47	7.22	1930
1931	0.807	0.918	1.98	27.8	12.9	5.22	3.25	1.18	2.67	7.93	12.6	2.94	6.68	1931
1932	1.60	2.63	2.15	21.8	24.4	6.87	3.63	4.88	4.31	13.2	12.5	3.14	8.67	1932
1933	1.46	1.18	1.55	22.9	45.9	23.9	---	---	---	---	---	---	---	1933
1951	---	---	---	---	---	---	---	---	---	---	9.27	7.38	---	1951
1952	2.15	0.931	1.03	23.3	55.6	17.6	2.33	1.03	0.799	2.32	3.70	5.50	9.73	1952
1953	1.89	1.83	3.70	42.8	30.4	4.81	1.64	0.863	0.810	1.18	3.40	6.05	8.29	1953
1954	1.31	2.66	4.08	30.0	20.9	5.84	7.44	17.7	9.74	9.32	12.6	4.16	10.5	1954
1955	4.23	4.63	5.66	25.3	46.8	14.3	2.07	1.31	2.82	2.08	4.54	2.10	9.67	1955
1956	8.55	3.97	2.13	12.0	34.1	12.0	4.23	4.16	2.75	1.87	3.91	2.88	7.73	1956
1957	1.93	1.91	3.01	12.1	22.1	5.12	3.03	2.63	0.901	0.877	4.29	10.4	6.25	1957
1958	11.9	4.99	9.73	46.0	36.6	9.18	2.50	5.58	3.63	2.41	4.07	3.44	11.9	1958
1959	1.76	1.02	1.35	21.4	19.2	4.38	2.00	1.48	1.19	2.24	8.29	25.6	7.53	1959
1960	5.62	2.41	1.75	17.1	51.1	7.19	2.35	0.742	0.723	2.28	4.18	2.50	8.20	1960
1961	1.45	1.08	0.876	5.53	53.7	10.7	4.27	2.13	1.01	8.57	4.02	4.70	8.49	1961
1962	2.64	2.03	1.81	16.3	20.4	8.17	8.18	5.06	4.38	9.41	17.9	5.85	8.59	1962
1963	3.84	1.45	1.13	4.99	60.3	11.3	2.23	6.30	7.35	10.3	19.5	9.70	10.7	1963
1964	1.52	0.935	0.832	13.5	23.6	9.97	4.90	1.78	0.872	1.44	2.42	3.71	5.47	1964
1965	3.89	1.70	5.37	9.96	18.7	7.31	1.90	1.60	1.26	3.52	5.76	2.89	5.36	1965
1966	0.969	0.739	4.67	21.0	30.5	7.98	2.12	0.994	0.496	1.34	2.79	6.38	6.73	1966
1967	1.88	0.875	0.773	2.74	34.5	13.1	1.87	0.726	1.52	3.45	2.78	2.73	5.62	1967
1968	1.41	1.59	2.00	31.6	7.60	2.28	1.28	0.716	0.582	2.31	3.10	4.43	4.88	1968
1969	2.29	1.66	1.67	11.4	52.8	8.48	3.17	2.06	6.65	4.16	12.0	7.10	9.51	1969
1970	5.94	7.77	1.62	8.88	27.6	5.37	2.53	2.16	6.84	10.4	5.85	3.27	7.35	1970
1971	1.13	0.689	0.791	17.3	40.6	4.91	4.42	1.08	0.948	1.37	3.42	4.36	6.21	1971
1972	0.941	0.884	2.05	6.72	36.6	14.1	7.25	3.57	5.42	6.50	5.46	4.48	7.90	1972
1973	2.61	2.88	3.84	20.8	42.0	8.08	2.21	4.00	1.48	1.24	3.39	11.9	8.87	1973
1974	3.25	1.44	1.83	8.06	35.3	5.87	2.84	2.39	2.60	5.33	4.62	6.29	6.71	1974
1975	1.02	1.40	2.52	8.40	51.4	11.8	4.00	2.19	1.96	1.11	2.13	2.66	7.78	1975
1976	1.79	4.79	3.31	26.0	30.3	5.45	1.97	3.64	2.77	9.08	7.01	3.13	8.35	1976
1977	2.28	1.21	1.46	21.6	45.1	22.9	5.70	0.907	0.979	13.3	5.10	2.49	10.1	1977
1978	2.84	1.79	1.41	6.31	39.6	4.79	2.27	0.838	0.607	0.929	0.719	0.476	5.26	1978
1979	1.72	3.75	12.5	31.8	34.2	7.21	1.50	1.51	3.40	4.61	7.06	3.58	9.43	1979
1980	2.04	0.996	1.59	27.3	22.5	2.47	8.35	10.8	2.87	5.96	7.02	9.08	8.43	1980
1981	2.11	4.38	8.52	29.7	30.9	8.69	3.73	4.96	3.05	21.4	11.2	16.8	12.2	1981
1982	1.75	0.628	0.960	17.5	27.3	6.36	6.93	5.57	5.05	3.63	6.35	5.48	7.40	1982
1983	2.33	1.48	3.27	20.1	25.9	8.73	4.69	2.35	1.25	1.13	8.44	5.68	7.79	1983
1984	2.02	2.03	2.64	26.8	37.5	13.7	5.49	1.94	1.03	0.919	1.12	0.937	8.02	1984
1985	0.514	0.584	0.904	14.5	18.9	6.43	6.62	1.90	1.04	1.02	2.48	1.25	4.70	1985
1986	2.76	3.80	1.67	23.4	14.5	3.45	1.75	5.00	3.75	2.99	2.15	4.26	5.74	1986
1987	0.997	0.568	4.32	37.0	7.07	1.99	1.18	0.837	0.969	1.17	1.05	4.27	5.01	1987
1988	1.01	0.928	3.98	25.3	21.4	3.07	4.48	2.58	1.10	3.66	6.92	3.56	6.75	1988
1989	1.36	0.877	1.56	13.3	23.3	3.67	1.92	2.01	1.25	0.947	2.48	1.01	4.49	1989
1990	1.20	1.65	1.82	24.1	20.8	5.09	2.67	4.13	1.77	9.01	12.1	6.39	7.58	1990
MEAN	2.51	1.97	2.74	19.0	32.2	8.49	3.57	2.99	2.42	4.60	6.10	5.07	7.61	MEAN

LOCATION - LAT 47 39 21 N DRAINAGE AREA, 363 km²
LONG 065 41 37 W NATURAL FLOW

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO. 01BJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1922	---	---	---	---	1922
1923	---	83.3 ON MAY 10	0.425B ON JAN 01	171 000	1923
1924	---	51.3 ON MAY 14	0.694 ON NOV 04	190 000	1924
1925	---	64.8 ON MAY 06	0.566B ON FEB 06	275 000	1925
1926	---	70.5 ON MAY 17	0.694 ON AUG 04	238 000	1926
1927	---	63.4 ON APR 24	0.713B ON FEB 07	225 000	1927
1928	---	71.9 ON MAY 14	0.595 ON SEP 11	249 000	1928
1929	---	73.3 ON MAY 13	0.595B ON MAR 17	207 000	1929
1930	---	64.3 ON MAY 04	0.436B ON DEC 30	228 000	1930
1931	---	53.5 ON APR 24	0.418B ON JAN 04	211 000	1931
1932	---	80.7 ON OCT 29	1.47 ON AUG 03	274 000	1932
1933	---	---	---	---	1933
1951	---	---	---	---	1951
1952	---	95.7 ON MAY 09	0.580B ON FEB 13	308 000	1952
1953	---	98.5B ON APR 05	0.580B ON MAR 19	261 000	1953
1954	---	72.5 ON APR 20	0.530B ON FEB 01	331 000	1954
1955	---	97.1 ON MAY 05	0.991 ON AUG 04	305 000	1955
1956	---	56.9 ON MAY 16	1.28 ON OCT 14	244 000	1956
1957	---	58.3 ON MAY 11	0.770 ON OCT 14	197 000	1957
1958	---	151 ON APR 25 *	1.53 ON SEP 30	376 000	1958
1959	---	40.2 ON DEC 01	0.892 ON AUG 08	237 000	1959
1960	---	101 ON MAY 12	0.538 ON SEP 08	259 000	1960
1961	---	104 ON MAY 14	0.765B ON MAR 16	268 000	1961
1962	---	41.1 ON NOV 02	1.02 B ON MAR 21	271 000	1962
1963	---	85.2 ON MAY 18	0.699 ON AUG 07	139 000	1963
1964	---	53.8E ON MAY 09	0.657B ON MAR 23	173 000	1964
1965	---	29.4 ON MAY 20	0.518 ON SEP 18	169 000	1965
1966	---	48.1 ON MAY 21	0.549 ON SEP 03	212 000	1966
1967	---	44.5 ON MAY 16	0.408 ON AUG 28	177 000	1967
1968	73.6E --- ON APR 21	70.2E ON APR 21	0.470 ON SEP 19	154 000	1968
1969	---	124 A ON MAY 10	0.968 ON SEP 05	300 000	1969
1970	96.8 AT 23:15 AST ON MAY 02	86.1 ON MAY 03	1.02 E ON JUL 31	232 000	1970
1971	93.0 AT 04:50 AST ON MAY 03	74.5 ON MAY 05	0.549B ON MAR 15	196 000	1971
1972	75.6 AT 11:42 AST ON MAY 16	69.1 ON MAY 16	0.566B ON FEB 10	250 000	1972
1973	-----	102 E ON APR 30	0.963B ON OCT 30	280 000	1973
1974	73.9 AT 21:03 AST ON MAY 16	69.1 ON MAY 16	1.10 B ON MAR 04	212 000	1974
1975	126 AT 00:43 AST ON MAY 14	110 ON MAY 13	0.762 ON NOV 07	245 000	1975
1976	---	45.3E ON MAY 03	1.16 ON JUL 31	264 000	1976
1977	88.3 AT 18:17 AST ON MAY 14	82.7 ON MAY 14	0.651E ON SEP 11	319 000	1977
1978	---	66.5E ON MAY 13	0.405B ON DEC 31	166 000	1978
1979	139 AT 12:54 AST ON APR 30 *	127 ON APR 30	0.439B ON JAN 01	297 000	1979
1980	80.4 AT 03:40 AST ON APR 25	73.1 ON APR 25	0.779B ON MAR 10	267 000	1980
1981	113 AT 14:52 AST ON OCT 08	85.1 ON OCT 08	1.34 ON SEP 13	384 000	1981
1982	88.6 AT 01:30 AST ON APR 28	82.0 ON APR 28	0.627B ON FEB 04	233 000	1982
1983	---	86.0B ON APR 20	0.802 ON OCT 04	246 000	1983
1984	86.3 AT 15:26 AST ON MAY 09	75.7 ON MAY 09	0.671B ON DEC 31	254 000	1984
1985	46.7 AT 23:20 AST ON APR 29	43.6 ON APR 30	0.373B ON FEB 07	148 000	1985
1986	61.2 AT 23:24 AST ON APR 28	57.0 ON APR 27	0.978B ON JAN 18	181 000	1986
1987	81.0 AT 21:58 AST ON APR 19	74.0 ON APR 19	0.322E ON SEP 08 *	158 000	1987
1988	64.4 AT 02:55 AST ON MAY 07	56.2 ON MAY 07	0.750B ON FEB 29	213 000	1988
1989	95.6 AT 06:36 AST ON MAY 03	89.4 ON MAY 03	0.760B ON MAR 13	142 000	1989
1990	---	73.0E ON APR 28	0.800B ON JAN 01	239 000	1990
				240 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	30.7	54.0	91.9	26.0	---	1918
1919	29.4	23.9	60.1	235	247	76.9	32.0	32.0	50.4	42.3	50.1	37.6	76.5	1919
1920	11.2	7.57	19.4	213	303	108	149	55.9	86.3	170	87.6	48.7	105	1920
1921	25.6	15.4	70.0	319	150	90.8	26.5	68.9	42.2	51.1	50.5	39.6	75.9	1921
1922	29.5	18.5	33.4	182	138	327	124	31.1	20.3	24.9	49.6	31.2	79.1	1922
1923	20.3	11.3	8.21	106	369	68.0	31.9	26.5	23.0	33.6	77.6	101	73.6	1923
1924	32.9	19.2	16.0	77.6	382	97.3	30.5	24.4	37.5	27.9	33.5	24.0	67.2	1924
1925	10.6	17.8	65.1	101	216	83.9	58.6	30.8	26.0	77.0	195	67.3	85.9	1925
1926	21.1	16.7	12.9	32.0	377	129	53.2	44.4	61.3	112	168	70.5	92.1	1926
1927	37.3	16.6	15.0	176	217	190	68.4	97.4	36.7	84.2	153	117	98.5	1927
1928	44.9	26.8	18.5	160	340	80.4	43.3	30.9	25.5	47.2	62.6	59.2	79.2	1928
1929	66.4	14.7	25.0	135	309	117	49.3	27.9	20.7	49.4	49.9	25.8	74.6	1929
1930	33.8	21.3	27.0	137	337	121	123	65.8	47.5	33.9	26.6	35.4	84.7	1930
1931	16.3	11.0	27.7	183	111	67.7	36.8	19.4	25.8	55.0	88.0	27.5	55.7	1931
1932	33.7	---	20.1	207	186	99.0	73.4	55.4	51.3	160	160	60.5	---	1932
1933	30.8	16.3	12.0	156	245	118	---	---	---	---	---	---	---	1933
MEAN	29.5	16.8	28.7	167	262	116	64.3	44.2	39.1	66.0	87.6	50.1	80.6	MEAN

LOCATION - LAT 46 47 40 N LONG 067 20 53 W DRAINAGE AREA, 4 140 km^2 NATURAL FLOW

TOBIQUE RIVER AT ARTHURETTE - STATION NO. 01AH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	377 ON APR 13	18.3 ON JUL 23	2 410 000	1919
1920	---	779 ON MAY 10	5.66 ON FEB 16 *	3 330 000	1920
1921	---	569 ON APR 29	11.3 ON FEB 28	2 390 000	1921
1922	---	1 470 ON JUN 23 *	8.50 ON DEC 26	2 490 000	1922
1923	---	983 ON MAY 01	7.08 ON MAR 11	2 320 000	1923
1924	---	640 ON MAY 06	12.5 ON DEC 31	2 120 000	1924
1925	---	479 ON NOV 25	8.21 ON FEB 06	2 710 000	1925
1926	---	617 ON MAY 19	9.91 ON APR 10	2 900 000	1926
1927	---	813 ON APR 24	10.9 ON FEB 24	3 110 000	1927
1928	---	589 ON MAY 07	13.9 ON MAR 14	2 500 000	1928
1929	---	623 ON MAY 08	10.5 ON FEB 14	2 350 000	1929
1930	---	694 ON MAY 04	14.2 ON JAN 01	2 670 000	1930
1931	---	279 ON APR 22	9.06B ON FEB 07	1 760 000	1931
1932	---	---	---	---	1932
1933	---	---	---	---	1933
				2 540 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT NARROWS - STATION NO. 01AH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	28.9	67.7	113	---	1953
1954	42.7	50.8	67.9	252	142	62.0	59.2	67.6	114	114	120	91.0	98.6	1954
1955	64.1	69.0	81.5	268	263	133	46.2	35.6	29.2	26.4	19.5	26.8	88.4	1955
1956	34.0	29.2	30.0	118	193	78.8	34.4	28.3	29.9	30.7	58.7	46.3	59.3	1956
1957	38.6	34.6	30.1	141	207	64.7	84.8	41.1	28.2	29.9	85.9	177	80.7	1957
1958	79.8	61.8	58.5	293	158	61.2	77.6	103	75.4	85.3	47.5	39.8	92.6	1958
1959	33.0	26.5	21.3	176	185	54.8	21.7	27.7	43.8	55.3	159	121	77.2	1959
1960	66.0	62.7	34.9	201	353	66.4	46.5	28.8	21.2	17.8	29.7	45.9	81.2	1960
1961	36.5	29.0	23.7	58.4	428	133	47.2	43.0	101	125	95.1	71.4	101	1961
1962	56.1	32.0	24.4	127	132	66.1	36.4	67.0	64.6	62.1	149	58.3	73.0	1962
1963	49.9	39.2	29.4	87.4	364	99.8	64.4	111	116	105	164	117	113	1963
1964	58.2	36.1	30.1	149	212	81.5	58.9	30.6	29.0	37.3	39.4	68.6	69.3	1964
1965	73.6	52.3	53.7	66.3	137	57.4	24.2	31.6	50.6	71.8	64.5	37.8	60.1	1965
1966	33.8	52.4	74.4	153	149	58.1	22.5	13.4	13.8	36.5	65.1	57.7	60.8	1966
1967	53.4	50.5	29.6	44.8	272	84.9	24.8	21.3	64.3	105	75.4	56.5	73.8	1967
1968	49.4	77.4	70.2	318	84.0	31.3	25.9	13.4	9.96	28.0	23.9	25.8	62.7	1968
1969	50.6	44.9	24.8	145	344	76.6	46.7	64.1	128	55.5	89.7	82.9	96.3	1969
1970	60.7	91.2	46.0	126	279	77.9	38.6	44.1	65.1	121	66.4	38.5	87.9	1970
1971	25.7	39.2	44.3	160	244	45.8	32.5	25.8	27.1	43.7	39.0	33.9	63.6	1971
1972	39.5	42.9	51.4	91.2	382	193	57.1	53.1	55.6	72.7	79.0	68.2	99.0	1972
1973	65.3	90.8	99.3	286	303	117	106	51.8	53.7	32.9	27.9	129	114	1973
1974	51.0	44.4	45.2	133	368	109	65.7	48.1	35.5	46.8	37.9	78.2	89.0	1974
1975	56.5	50.1	47.7	92.4	321	73.5	35.4	20.0	25.3	26.0	48.4	64.2	72.0	1975
1976	57.3	95.2	92.6	355	289	79.2	33.7	69.3	76.4	110	107	59.4	118	1976
1977	61.6	50.4	47.7	254	268	157	41.7	46.3	36.8	131	67.7	49.4	101	1977
1978	87.8	64.6	44.7	124	334	55.9	56.4	23.0	16.7	20.4	23.0	32.2	73.8	1978
1979	75.9	55.9	218	246	224	79.8	31.3	34.2	87.9	55.5	74.1	65.6	104	1979
1980	73.0	51.2	30.2	195	123	33.8	73.7	50.7	50.1	90.9	68.3	88.3	77.4	1980
1981	61.5	117	77.1	256	160	92.4	53.4	33.5	35.3	132	123	113	104	1981
1982	68.0	51.3	39.1	225	210	47.9	28.8	36.4	74.4	50.0	165	114	92.4	1982
1983	83.3	69.8	82.1	212	151	97.5	41.2	59.4	45.8	33.0	152	151	98.0	1983
1984	73.9	75.9	65.4	305	274	228	118	50.4	32.7	17.4	30.9	37.5	109	1984
1985	53.8	40.0	22.2	134	161	71.5	93.9	41.8	25.6	18.0	26.2	41.3	60.8	1985
1986	56.8	73.6	40.1	253	107	42.8	29.4	46.2	45.0	45.4	44.4	65.9	70.5	1986
1987	57.6	38.9	38.2	194	53.1	30.7	20.7	25.5	29.5	38.8	43.4	90.2	55.0	1987
1988	56.1	51.8	39.4	217	99.8	34.3	26.4	26.3	18.0	32.8	64.6	55.8	60.0	1988
1989	59.1	41.4	24.2	157	260	55.0	26.9	96.8	50.7	39.1	73.3	50.6	78.1	1989
1990	83.0	53.7	54.2	253	162	57.2	69.0	95.6	36.2	226	162	134	116	1990
MEAN	57.5	55.1	52.3	186	227	80.8	48.7	46.1	49.8	62.3	75.7	73.6	84.6	MEAN

LOCATION - LAT 46 47 30 N DRAINAGE AREA, 4 330 km^2
LONG 067 41 00 W REGULATED SINCE 1954

TOBIQUE RIVER AT MARSOMS - STATION NO. 01AH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	---	---	---	1953
1954	---	714 ON APR 23	27.5 ON JAN 03	3 110 000	1954
1955	---	586 ON APR 17	3.85 ON NOV 27	2 790 000	1955
1956	---	281 ON MAY 16	0 ON MAR 27 *	1 870 000	1956
1957	---	668 ON DEC 22	4.81 ON SEP 15	2 540 000	1957
1958	---	1 050 ON APR 24	10.2 ON JUN 08	3 520 000	1958
1959	---	685 ON NOV 29	1.33 ON JUL 12	2 430 000	1959
1960	---	640 ON MAY 16	4.53 ON SEP 11	2 570 000	1960
1961	---	1 150 ON MAY 29	12.0 ON APR 02	3 180 000	1961
1962	---	402 ON NOV 02	7.22 ON JUL 29	2 300 000	1962
1963	---	648 ON MAY 03	13.0 ON MAR 23	3 560 000	1963
1964	---	368 ON MAY 11	12.0 ON APR 05	2 190 000	1964
1965	---	264 ON MAY 19	2.83 ON JUN 27	1 900 000	1965
1966	---	340 ON APR 23	4.87 ON SEP 03	1 920 000	1966
1967	---	422 ON MAY 04	6.65 ON MAR 24	2 330 000	1967
1968	---	589 ON APR 21	2.55 ON SEP 22	1 980 000	1968
1969	---	660 ON SEP 10	15.7 ON MAR 23	3 040 000	1969
1970	---	513 ON MAY 03	14.4 ON AUG 08	2 770 000	1970
1971	---	515 ON MAY 05	6.09 ON AUG 31	2 010 000	1971
1972	---	663 ON MAY 16	22.7 ON MAR 07	3 130 000	1972
1973	---	1 220 ON APR 22 *	8.41 ON OCT 29	3 590 000	1973
1974	---	813 ON MAY 02	3.96 ON AUG 11	2 810 000	1974
1975	---	515 ON MAY 13	0 ON APR 06	2 270 000	1975
1976	---	835 ON APR 04	14.2 ON JUL 25	3 740 000	1976
1977	---	657 ON APR 24	8.92 ON SEP 04	3 190 000	1977
1978	---	643 ON MAY 11	0 ON OCT 01	2 330 000	1978
1979	---	923 ON MAR 27	0.481 ON SEP 02	3 290 000	1979
1980	---	510 ON APR 16	0 ON MAR 02	2 450 000	1980
1981	---	615 ON APR 11	0 ON SEP 27	3 280 000	1981
1982	---	1 010 ON APR 28	5.90 ON JUL 11	2 910 000	1982
1983	---	762 ON NOV 26	0 ON JUL 03	3 090 000	1983
1984	---	593 ON JUN 02	0 ON DEC 06	3 440 000	1984
1985	---	310 ON APR 28	0 ON APR 14	1 920 000	1985
1986	---	521 ON APR 23	0 ON MAR 23	2 220 000	1986
1987	---	581 ON APR 02	0 ON JUL 21	1 730 000	1987
1988	---	352 ON APR 06	2.16 ON JUL 03	1 900 000	1988
1989	---	750 ON MAY 04	0.859 ON MAR 25	2 460 000	1989
1990	---	815 ON OCT 25	4.77 ON FEB 28	3 650 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 670 000	MEAN

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	55.0	49.5	62.4	91.8	96.0	97.0	66.3	---	1954
1955	47.0	50.4	59.5	195	193	104	42.0	28.9	25.9	24.7	19.5	41.4	69.2	1955
1956	---	---	---	---	142	59.6	28.8	26.9	28.6	29.1	54.0	---	---	1956
1957	---	---	---	105	139	59.4	69.9	37.5	27.5	28.7	69.0	---	---	1957
1958	---	---	---	200	113	60.8	74.2	92.7	77.2	54.9	43.3	---	---	1958
1959	---	---	---	---	149	50.6	23.9	28.2	43.5	44.3	118	---	---	1959
1960	---	---	---	---	250	55.7	38.9	31.7	27.4	13.4	22.8	41.1	---	1960
1961	30.6	26.1	20.9	39.6	309	121	40.5	38.2	69.8	89.9	83.6	59.5	77.8	1961
1962	48.1	26.6	19.5	87.0	103	54.7	30.8	32.7	56.4	54.9	107	47.6	57.4	1962
1963	43.9	35.7	26.1	51.6	239	82.8	50.5	84.5	92.8	84.7	108	93.6	83.1	1963
1964	51.5	32.6	22.4	93.4	153	71.8	54.2	29.4	27.7	28.0	30.6	50.8	53.9	1964
1965	61.1	46.2	49.4	42.7	91.9	48.6	20.7	24.8	42.7	58.0	54.2	34.2	47.9	1965
1966	29.2	50.1	54.7	103	115	51.4	21.3	13.8	14.2	31.1	50.9	50.0	48.7	1966
1967	47.0	49.6	26.7	28.6	186	77.4	22.4	21.2	44.1	78.7	57.9	53.4	57.6	1967
1968	41.1	53.3	46.2	214	65.8	27.0	25.8	12.0	9.86	23.3	17.6	19.9	45.9	1968
1969	37.1	36.0	22.3	81.3	248	61.4	44.3	59.3	98.3	46.8	70.6	54.9	72.8	1969
1970	54.2	69.8	41.4	94.7	205	69.7	30.8	31.7	55.0	103	57.7	33.7	70.6	1970
1971	24.4	35.9	40.0	97.2	182	42.0	30.0	25.8	24.2	39.8	39.3	31.8	51.0	1971
1972	29.0	31.2	37.8	67.1	270	154	50.4	41.8	44.0	60.2	63.9	57.3	75.7	1972
1973	51.5	71.7	78.2	190	239	96.2	73.5	45.5	52.0	29.5	22.4	87.6	86.4	1973
1974	40.3	33.7	32.2	80.4	243	87.0	52.5	43.9	30.4	38.9	33.0	58.5	64.8	1974
1975	48.9	43.3	38.9	51.3	214	51.9	21.2	15.0	16.9	17.3	32.9	51.9	50.5	1975
1976	42.4	60.7	62.6	219	195	62.4	25.1	49.6	56.0	79.8	85.2	48.6	82.5	1976
1977	48.8	46.5	29.8	145	184	101	32.3	27.3	26.9	80.6	50.7	32.1	67.8	1977
1978	72.0	57.6	35.0	81.1	231	53.8	50.4	19.8	12.2	14.2	16.7	14.9	55.1	1978
1979	50.1	51.6	123	161	176	63.8	25.5	25.7	76.6	43.0	56.9	54.2	75.6	1979
1980	58.2	41.5	23.5	126	93.6	27.0	63.0	44.7	40.5	72.4	49.8	68.2	59.1	1980
1981	53.2	92.9	62.6	166	131	81.3	53.6	37.4	32.2	94.8	103	103	83.2	1981
1982	65.2	50.1	30.4	112	150	42.1	29.7	34.2	60.9	43.4	107	107	70.0	1982
1983	70.3	61.4	54.9	144	117	79.4	41.1	53.2	42.6	28.8	108	120	76.3	1983
1984	67.7	68.7	49.9	188	207	168	101	47.5	31.8	13.5	23.0	29.5	82.9	1984
1985	51.4	33.1	16.6	85.3	128	63.9	85.2	35.9	23.1	15.1	17.1	32.0	49.1	1985
1986	41.0	26.5	27.0	179	93.5	37.3	26.5	41.9	36.8	40.7	37.8	49.5	55.4	1986
1987	43.7	39.4	28.7	135	45.1	22.7	16.7	22.4	25.0	33.0	18.1	81.4	42.4	1987
1988	43.9	32.0	28.8	148	87.1	30.6	21.9	20.1	15.6	27.6	52.8	45.2	46.6	1988
1989	54.9	32.7	16.9	136	185	50.0	25.4	78.4	46.1	32.3	62.2	44.2	63.8	1989
1990	53.8	41.4	31.4	150	120	47.7	54.0	77.0	33.3	161	124	105	83.5	1990
MEAN	48.4	47.2	39.9	121	167	56.8	41.8	39.3	42.2	50.4	59.0	56.9	64.8	MEAN

LOCATION - LAT 46 54 18 N DRAINAGE AREA 3 130 km²
LONG 067 23 42 W REGULATED SINCE 1954

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	368 ON MAY 05	13.3 ON NOV 22	2 180 000	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	852 ON APR 24	---	---	1958
1959	---	---	---	---	1959
1960	---	---	---	---	1960
1961	---	974 ON MAY 28 *	16.6 B ON APR 08	2 450 000	1961
1962	---	261 ON NOV 02	19.2 ON AUG 05	1 810 000	1962
1963	422 AT 02:30 AST ON DEC 08	374 ON MAY 02	20.8 B ON APR 07	2 620 000	1963
1964	303 AT 16:30 AST ON MAY 10	269 ON MAY 10	11.6 ON NOV 24	1 700 000	1964
1965	165 AT 03:00 AST ON MAY 19	156 ON MAY 19	12.3 ON JUL 17	1 510 000	1965
1966	229 AT 10:00 AST ON APR 23	226 ON APR 23	10.5 ON AUG 31	1 540 000	1966
1967	279 AT 18:00 AST ON MAY 21	268 ON MAY 21	13.1 ON AUG 10	1 820 000	1967
1968	671 AT 18:45 AST ON APR 15 *	412 ON APR 21	7.62 ON SEP 11 *	1 450 000	1968
1969	561 AT 14:34 AST ON SEP 10	467 ON MAY 11	11.3 B ON APR 08	2 290 000	1969
1970	578 AT 20:05 AST ON APR 26	379 ON MAY 08	19.9 ON AUG 10	2 230 000	1970
1971	334 AT 20:58 AST ON MAY 05	323 ON MAY 05	14.3 ON SEP 12	1 610 000	1971
1972	507 AT 06:37 AST ON MAY 19	484 ON MAY 18	19.3 B ON JAN 04	2 390 000	1972
1973	---	767A ON APR 29	15.6 ON NOV 17	2 720 000	1973
1974	---	496B ON MAY 02	19.8 B ON NOV 27	2 040 000	1974
1975	374 AT 09:01 AST ON MAY 14	368 ON MAY 13	9.66 ON SEP 02	1 590 000	1975
1976	---	547B ON APR 04	16.4 ON JUL 31	2 610 000	1976
1977	396 AT 09:04 AST ON APR 29	382 ON APR 24	15.1 ON SEP 05	2 140 000	1977
1978	422 AT 12:53 AST ON MAY 11	411 ON MAY 11	9.57 ON NOV 14	1 740 000	1978
1979	634 AT 05:30 AST ON MAY 01	612 ON MAY 01	14.8 ON JUL 26	2 390 000	1979
1980	585 AT 08:21 AST ON APR 16	290 ON APR 16	12.9 B ON MAR 11	1 870 000	1980
1981	411 AT 01:05 AST ON APR 11	368 ON APR 11	15.8 ON SEP 08	2 620 000	1981
1982	576 AT 09:00 AST ON APR 28	553 ON APR 28	18.9 ON JUL 16	2 210 000	1982
1983	464 AT 12:47 AST ON NOV 26	410 ON NOV 26	22.1 ON OCT 26	2 410 000	1983
1984	407 AT 09:30 AST ON MAY 02	399 ON MAY 02	9.84 ON NOV 09	2 620 000	1984
1985	219 AT 10:00 AST ON APR 29	218 ON APR 29	11.4 ON NOV 05	1 550 000	1985
1986	379 AT 04:00 AST ON APR 23	351 ON APR 23	16.7 ON JUL 13	1 750 000	1986
1987	344 AT 14:30 AST ON APR 02	310B ON APR 02	9.78 ON JUL 22	1 370 000	1987
1988	---	230B ON APR 05	12.1 ON SEP 12	1 470 000	1988
1989	514 AT 16:54 AST ON AUG 14	481 ON MAY 04	14.0 B ON MAR 25	2 010 000	1989
1990	580 AT 10:16 AST ON OCT 25	546 ON OCT 25	18.5 B ON MAR 14	2 630 000	1990
				2 040 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	26.4	37.1	56.5	53.0	57.9	56.4	---	1954
1955	---	---	---	96.6	117	61.9	29.8	18.8	16.6	13.3	16.7	34.9	---	1955
1956	---	---	---	61.4	94.4	47.1	21.4	18.0	19.5	20.4	36.5	---	---	1956
1957	---	---	---	49.8	95.3	48.2	44.8	26.1	20.0	21.4	41.0	---	---	1957
1958	---	---	---	109	80.4	45.8	58.5	65.4	60.2	32.5	19.9	---	---	1958
1959	---	---	---	76.8	110	30.3	17.3	19.4	30.8	28.6	80.1	---	---	1959
1960	---	---	---	85.3	187	39.1	34.4	26.2	20.9	11.0	14.7	31.8	---	1960
1961	26.1	23.5	19.0	20.1	194	78.2	37.4	34.7	49.6	65.2	79.3	48.1	56.6	1961
1962	39.6	22.7	15.6	53.1	73.1	35.2	15.8	27.9	33.0	37.7	68.3	39.8	38.5	1962
1963	39.6	33.4	23.7	23.3	156	59.1	40.0	57.4	66.9	64.2	70.7	73.3	59.3	1963
1964	46.4	30.0	19.4	48.8	103	55.2	41.7	23.0	23.3	21.7	23.5	38.3	39.6	1964
1965	43.6	43.3	43.8	28.7	57.1	37.0	16.0	15.2	23.3	35.9	38.4	24.5	33.8	1965
1966	26.2	46.8	47.2	63.5	80.8	38.7	17.5	13.1	13.0	20.7	33.6	34.5	36.2	1966
1967	41.1	45.3	23.6	15.6	112	57.3	18.1	18.0	30.0	57.0	46.4	39.6	42.0	1967
1968	29.7	38.0	38.6	131	56.0	22.6	21.3	10.2	7.64	15.5	13.7	15.3	33.2	1968
1969	26.9	24.8	15.1	47.1	175	54.5	38.8	52.0	64.6	37.6	51.7	44.4	52.9	1969
1970	44.9	47.0	32.1	46.9	146	58.8	24.9	23.5	38.4	74.8	46.5	26.2	50.9	1970
1971	17.1	32.2	37.7	61.2	128	33.5	21.5	18.2	18.0	26.3	24.1	22.7	36.8	1971
1972	21.3	21.9	26.5	43.6	179	122	42.0	30.5	34.0	46.1	50.3	43.2	55.2	1972
1973	41.2	56.8	50.7	119	183	82.4	54.7	38.5	44.9	22.6	15.3	59.1	64.7	1973
1974	28.0	23.5	23.8	53.3	175	72.5	44.9	35.3	23.1	29.0	24.8	41.0	48.1	1974
1975	42.9	40.2	33.4	31.9	141	41.3	16.4	11.1	10.9	10.9	19.9	41.8	36.9	1975
1976	37.6	57.0	46.2	121	146	50.3	20.8	34.2	40.9	55.6	63.5	41.1	59.4	1976
1977	43.6	43.4	24.6	98.7	145	77.4	28.0	16.3	18.3	62.6	42.4	27.0	52.3	1977
1978	58.8	52.2	30.4	30.7	155	35.9	28.8	16.2	9.92	9.70	11.6	14.0	37.8	1978
1979	45.0	47.0	83.2	104	132	44.5	21.1	19.2	53.9	31.0	38.7	47.1	55.4	1979
1980	53.2	37.6	18.3	75.0	67.2	21.8	42.6	34.2	23.6	43.9	33.6	54.4	42.2	1980
1981	40.8	64.6	55.3	110	90.5	54.4	43.2	20.7	23.1	58.0	71.4	76.1	58.9	1981
1982	57.6	43.1	28.1	72.7	115	31.3	19.5	20.6	34.4	27.2	66.7	77.2	49.4	1982
1983	62.4	53.8	38.8	84.7	75.9	58.1	28.8	34.2	21.3	17.4	60.9	94.7	52.5	1983
1984	63.2	61.2	44.8	112	146	113	69.1	35.6	22.7	7.74	10.4	22.7	59.0	1984
1985	41.5	26.2	11.8	44.3	77.6	43.2	56.7	26.0	17.6	9.76	10.3	23.8	32.5	1985
1986	30.6	53.5	25.1	103	59.5	24.0	18.5	25.8	23.7	25.9	24.4	29.9	36.8	1986
1987	32.1	21.8	16.4	86.2	31.5	15.7	10.6	14.7	15.2	19.8	24.4	57.1	28.8	1987
1988	38.1	34.2	23.7	96.9	65.7	22.4	15.1	12.6	9.67	16.3	32.3	37.0	33.6	1988
1989	45.4	32.0	14.8	75.1	129	38.3	18.9	41.2	32.9	22.1	39.4	29.5	43.3	1989
1990	38.1	30.0	24.0	95.7	86.9	35.4	33.6	49.7	24.0	119	88.5	71.6	58.3	1990
MEAN	40.1	39.6	31.5	71.6	116	49.6	30.8	27.6	29.1	34.4	40.3	43.0	46.2	MEAN

LOCATION - LAT 47 10 24 N DRAINAGE AREA, 2 230 km²
LONG 067 12 36 W REGULATED SINCE 1954

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	---	---	4.93 ON OCT 18	---	1960
1961	---	606 ON MAY 28 *	9.29 ON APR 20	1 780 000	1961
1962	---	147 ON NOV 02	10.3 ON AUG 04	1 210 000	1962
1963	---	234 ON MAY 21	9.66 ON APR 10	1 870 000	1963
1964	---	177 ON MAY 11	10.1 B ON APR 03	1 250 000	1964
1965	---	87.2A ON MAY 19	11.2 A ON AUG 07	1 070 000	1965
1966	139 AT 17:45 AST ON APR 26	133 ON APR 23	11.5 ON AUG 31	1 140 000	1966
1967	186 AT 12:15 AST ON MAY 21	178 ON MAY 21	10.3 ON AUG 09	1 320 000	1967
1968	266 AT 00:15 AST ON APR 21	261 ON APR 21	4.67 ON SEP 26 *	1 050 000	1968
1969	334 AT 13:30 AST ON MAY 21	323 ON MAY 21	7.36 ON APR 08	1 670 000	1969
1970	274 AT 19:45 AST ON MAY 07	256 ON MAY 07	12.2 ON APR 04	1 600 000	1970
1971	214 AT 23:55 AST ON MAY 05	207 ON MAY 05	10.2 B ON DEC 26	1 160 000	1971
1972	351 AT 23:26 AST ON MAY 16	345 ON MAY 17	5.24B ON FEB 05	1 750 000	1972
1973	510 AT 17:30 AST ON APR 29 *	467 ON APR 29	10.8 ON OCT 30	2 040 000	1973
1974	311 AT 00:57 AST ON MAY 14	292 ON MAY 14	15.6 B ON NOV 27	1 520 000	1974
1975	252 AT 05:15 AST ON MAY 14	247 ON MAY 13	6.88 ON SEP 06	1 160 000	1975
1976	214 AT 06:33 AST ON APR 04	208 ON APR 04	14.6 ON JUL 31	1 880 000	1976
1977	248 AT 02:49 AST ON APR 29	242 ON APR 29	9.32 ON SEP 05	1 650 000	1977
1978	297 AT 02:52 AST ON MAY 12	286 ON MAY 12	7.31 ON SEP 28	1 190 000	1978
1979	467 AT 01:00 AST ON MAY 01	441 ON MAY 01	12.8 ON AUG 20	1 750 000	1979
1980	178A ON APR 16	145 A ON APR 16	11.2 B ON MAR 10	1 330 000	1980
1981	232 AT 21:14 AST ON APR 10	212 ON APR 10	13.5 ON AUG 15	1 860 000	1981
1982	329 AT 15:08 AST ON APR 28	319 ON APR 28	12.4 ON JUL 15	1 560 000	1982
1983	233 AT 09:17 AST ON NOV 26	219 ON NOV 26	12.7 ON OCT 25	1 660 000	1983
1984	286 AT 05:58 AST ON MAY 02	277 ON MAY 02	5.66 ON NOV 09	1 870 000	1984
1985	135 AT 23:51 AST ON MAY 01	127 ON APR 30	7.06 ON NOV 12	1 020 000	1985
1986	216 AT 01:14 AST ON APR 27	213 ON APR 27	12.8 ON JUL 13	1 160 000	1986
1987	166 AT 07:50 AST ON APR 02	163 ON APR 02	6.86 ON JUL 22	908 000	1987
1988	132 AT 05:51 AST ON APR 11	129 ON APR 11	8.24 ON SEP 11	1 060 000	1988
1989	336 AT 01:36 AST ON MAY 04	317 ON MAY 04	12.2 B ON MAR 28	1 360 000	1989
1990	386 AT 10:12 AST ON OCT 25	366 ON OCT 25	13.0 B ON MAR 14	1 840 000	1990
MEAN				1 460 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 01BQ007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.776	0.657	1.04	3.05	17.0	7.23	3.41	1.37	2.59	4.29	3.05	2.86	3.96	1972
1973	1.33	2.07	2.39	12.8	17.9	3.78	1.14	1.64	0.797	0.863	1.60	4.35	4.23	1973
1974	1.96	0.781	1.35	6.22	22.5	3.00	1.62	0.929	1.55	2.99	2.72	5.16	4.27	1974
1975	1.39	0.985	1.36	4.72	21.9	5.49	1.44	1.01	0.724	0.614	1.99	2.05	3.67	1975
1976	1.34	3.47	2.28	11.7	15.0	3.17	3.51	2.28	1.40	5.55	3.95	1.07	4.56	1976
1977	1.03	0.503	0.902	7.86	13.9	9.86	1.57	0.751	1.22	9.67	3.50	1.92	4.41	1977
1978	3.05	1.56	1.15	3.82	17.4	2.38	1.21	0.389	0.460	1.01	0.705	0.391	2.81	1978
1979	1.16	1.87	7.37	---	---	---	---	---	---	---	---	---	---	1979
MEAN	1.50	1.49	2.23	7.17	17.9	4.99	1.99	1.19	1.25	3.57	2.50	2.54	3.99	MEAN

LOCATION - LAT 47 13 59 N LONG 065 50 10 W DRAINAGE AREA, 158 km²
REGULATED

TOMOGONOPS RIVER AT THE MOUTH - STATION NO. 01BQ007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	51.5 AT 04:30 AST ON MAY 19	41.1 ON MAY 19	0.4220 ON FEB 11	125 000	1972
1973	122 * AT 09:21 AST ON APR 29 *	88.6 ON APR 29 *	0.515 ON OCT 29	133 000	1973
1974	51.8 AT 20:59 AST ON MAY 01	44.2 ON MAY 16	0.561 ON AUG 23	135 000	1974
1975	47.3 AT 21:46 AST ON MAY 12	38.8 ON MAY 13	0.402 ON OCT 11	116 000	1975
1976	28.9 AT 03:50 AST ON MAY 13	25.4 ON MAY 13	0.5958 ON DEC 25	144 000	1976
1977	29.2 AT 07:33 AST ON MAY 14	27.0 ON MAY 14	0.3968 ON MAR 06	139 000	1977
1978	45.6 AT 21:33 AST ON MAY 10	36.0 ON MAY 11	0.2618 ON DEC 31 *	88 700	1978
1979	---	---	---	---	1979
				126 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	1.11	4.41	7.97	3.92	---	1962
1963	2.81	3.34	2.31	5.66	20.7	1.20	0.802	0.967	1.50	3.85	12.6	4.15	4.97	1963
1964	1.76	2.31	2.78	11.5	2.99	1.16	0.820	0.373	0.358	0.600	1.67	7.32	2.80	1964
1965	2.14	1.06	2.97	5.90	5.02	1.24	0.515	0.408	0.319	0.336	0.564	1.01	1.80	1965
1966	1.15	0.894	5.61	8.02	5.36	2.35	0.710	0.376	0.471	0.751	1.21	1.53	2.39	1966
1967	1.08	0.541	0.699	4.15	20.4	4.59	2.00	0.561	0.722	2.82	4.56	8.71	4.28	1967
1968	2.71	2.50	10.7	12.0	2.40	2.50	0.885	0.382	0.293	0.929	4.58	6.47	3.84	1968
1969	2.37	1.98	1.97	13.5	6.66	1.50	0.973	0.997	0.896	1.18	4.38	8.63	3.75	1969
1970	2.00	4.96	2.89	6.37	5.62	2.46	1.33	0.665	0.945	4.84	5.18	1.73	3.23	1970
1971	0.981	4.60	3.89	14.2	14.4	1.99	0.736	0.853	0.436	0.497	1.81	1.69	3.83	1971
1972	2.26	3.83	2.06	4.06	18.7	1.11	4.42	2.24	0.640	4.84	11.1	5.02	5.04	1972
1973	2.26	4.27	5.89	8.37	6.94	2.50	3.02	3.83	0.992	0.644	1.86	6.54	3.78	1973
1974	2.02	1.51	4.73	7.07	5.55	1.91	1.23	0.488	0.564	2.52	2.38	9.11	3.27	1974
1975	1.46	0.809	3.37	9.26	17.1	3.64	0.729	0.457	0.639	0.861	3.66	8.07	4.20	1975
1976	1.49	6.08	5.01	8.97	5.58	1.48	1.57	1.01	0.990	1.57	3.24	5.31	3.85	1976
1977	2.51	1.46	3.56	13.5	8.90	6.42	1.13	0.607	1.01	6.77	3.02	4.68	4.47	1977
1978	4.28	2.50	2.80	8.63	8.02	1.73	0.674	0.313	0.304	0.525	0.583	0.313	2.55	1978
1979	10.5	3.17	11.9	9.30	6.45	2.79	0.969	1.23	1.32	4.51	6.45	2.58	5.11	1979
1980	3.09	0.915	3.41	10.3	3.79	1.25	1.03	0.640	0.603	2.19	4.48	6.23	3.17	1980
1981	2.31	13.0	4.04	13.2	4.17	3.65	1.44	0.834	0.599	5.80	6.72	6.63	5.12	1981
1982	2.00	2.06	3.16	15.1	6.69	1.51	1.57	1.07	0.752	0.881	1.92	3.07	3.31	1982
1983	1.96	1.69	7.79	9.23	3.99	4.43	1.49	1.04	0.584	0.644	3.66	7.13	3.54	1983
1984	1.78	6.18	7.97	15.5	7.73	3.52	2.22	0.691	0.560	0.412	0.484	1.19	3.99	1984
1985	0.479	0.620	3.93	6.58	7.43	6.49	2.09	0.551	0.366	0.371	1.13	1.07	2.60	1985
1986	1.24	1.19	4.35	12.6	3.30	1.73	0.997	1.69	0.868	0.972	2.12	2.49	2.61	1986
1987	0.679	0.471	2.06	19.6	3.23	2.32	0.628	0.345	0.681	1.19	2.79	4.45	2.94	1987
1988	1.25	2.80	6.18	12.3	7.81	1.73	0.670	0.601	0.439	1.17	5.17	2.29	3.53	1988
1989	0.842	1.77	3.00	7.01	4.86	1.11	0.597	0.315	0.328	0.349	1.33	0.537	1.83	1989
1990	2.50	4.41	5.70	10.6	10.3	2.97	0.569	0.871	0.634	2.25	7.10	11.5	4.95	1990
MEAN	2.28	2.75	4.35	10.0	8.01	2.54	1.28	0.872	0.676	2.09	3.92	4.60	3.60	MEAN

LOCATION - LAT 45 57 29 N LONG 064 52 44 W DRAINAGE AREA, 129 km²
NATURAL FLOW

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BV003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	89.2B CH DEC 27	76.7 CH NOV 09 * / 73.9B CH DEC 27	0.292 CH JUL 18 / 0.311A CH SEP 22	157 000 / 88 600	1964
1965	14.9 AT 06:00 AST CH APR 17	13.8 CH APR 17	0.249 CH SEP 29	56 800	1965
1966	22.7 AT 22:30 AST CH APR 21	19.6 CH APR 22	0.300 CH AUG 23	75 400	1966
1967	64.3 AT 22:00 AST CH MAY 12	42.2 CH MAY 13	0.278 CH AUG 26	135 000	1967
1968	36.2 AT 08:00 AST CH MAR 24	30.6 CH MAR 24	0.224 CH SEP 20	121 000	1968
1969	86.4 AT 07:55 AST CH DEC 23	58.3 CH DEC 23	0.498 CH JUL 11	118 000	1969
1970	91.2B AT 13:00 AST CH FEB 04 *	59.2B CH FEB 04	0.428 CH SEP 03	102 000	1970
1971	47.3 AT 20:44 AST CH MAY 04	37.4 CH MAY 04	0.278 CH OCT 09	121 000	1971
1972	69.4 AT 20:39 AST CH JUL 26	47.9 CH NOV 10	0.396 CH SEP 24	159 000	1972
1973	72.6 AT 07:00 AST CH DEC 22	26.2 CH MAY 22	0.488 CH OCT 25	119 000	1973
1974	75.3 AT 20:32 AST CH DEC 09	41.6 CH DEC 09	0.323 CH SEP 21	103 000	1974
1975	67.7 AT 04:32 AST CH DEC 11	48.7 CH DEC 11	0.385 CH SEP 01	132 000	1975
1976	59.2B AT 16:30 AST CH FEB 02	28.2B CH FEB 02	0.524E CH AUG 27	122 000	1976
1977	47.3 AT 08:10 AST CH APR 23	41.1 CH APR 23	0.345 CH SEP 02	141 000	1977
1978	28.0 AT 20:40 AST CH APR 21	22.1 CH APR 22	0.227B CH DEC 16	80 500	1978
1979	61.4 AT 19:24 AST CH APR 11	37.1 CH APR 10	0.435 CH AUG 06	161 000	1979
1980	58.6 AT 21:46 AST CH DEC 03	33.1 CH DEC 04	0.397 CH SEP 05	100 000	1980
1981	51.6 AT 12:41 AST CH APR 06	48.7 CH APR 06	0.345 CH SEP 19	162 000	1981
1982	53.3 AT 16:40 AST CH APR 18	45.2 CH APR 18	0.505 CH SEP 20	104 000	1982
1983	51.8 AT 16:23 AST CH DEC 14	34.1 CH DEC 14	0.402 CH OCT 04	112 000	1983
1984	52.4 AT 21:53 AST CH APR 06	39.3 CH APR 25	0.343 CH OCT 14	126 000	1984
1985	38.3 AT 11:31 AST CH JUN 07	28.2 CH JUN 07	0.253 CH OCT 01	81 900	1985
1986	26.7 AT 18:45 AST CH APR 02	20.5 CH APR 02	0.320B CH MAR 14	82 200	1986
1987	50.8 AT 14:01 AST CH DEC 01	41.1B CH APR 02	0.203 CH SEP 07 *	92 800	1987
1988	56.2 AT 17:58 AST CH MAR 27	44.3 CH MAR 27	0.283 CH OCT 04	111 000	1988
1989	---	28.9 CH APR 07	0.224 CH SEP 11	57 800	1989
1990	64.5 AT 19:11 AST CH DEC 24	37.3 CH DEC 24	0.347 CH AUG 11	156 000	1990
				114 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER SALMON RIVER AT ALMA - STATION NO. 01BV003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	1957
1958	17.4	3.59	1.27	---	---	---	---	---	---	---	---	---	---	1958
MEAN	17.4	3.59	1.27	---	---	---	2.32	1.91	3.01	1.31	12.9	13.0	---	MEAN

LOCATION - LAT 45 36 36 N, LONG 064 57 30 W
DRAINAGE AREA, 181 km^2
NATURAL FLOW

UPPER SALMON RIVER AT ALMA - STATION NO. 01BV003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1957	---	---	---	---	1957
1958	---	---	---	---	1958
				---	MEAN

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01BV007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	13.4	11.3	12.9	---	1967
1968	3.27	4.10	11.6	15.8	3.56	5.72	1.61	0.736	0.663	4.51	8.47	9.05	5.75	1968
1969	4.65	2.97	3.20	17.5	16.1	3.85	5.38	1.98	2.51	3.28	9.06	10.3	6.74	1969
1970	1.42	9.26	4.58	13.9	13.0	4.66	5.82	3.12	4.92	8.80	7.45	3.14	6.64	1970
1971	1.18	5.91	4.19	15.3	20.5	2.82	1.71	3.68	1.77	5.46	4.41	4.72	5.97	1971
1972	5.23	2.62	5.48	4.44	33.1	10.1	6.13	4.44	2.40	10.5	17.6	9.44	9.32	1972
1973	3.93	7.49	9.41	15.1	12.9	5.76	10.1	7.82	1.86	0.984	5.56	19.2	8.37	1973
1974	4.18	5.33	8.49	12.5	10.3	5.05	3.72	0.997	2.85	8.09	4.12	13.4	6.60	1974
1975	1.96	0.970	4.87	9.51	22.3	3.38	1.57	0.738	2.48	3.05	19.5	15.4	7.09	1975
1976	1.29	7.48	7.28	14.2	13.0	1.87	7.50	3.85	4.31	11.1	7.44	7.65	7.94	1976
1977	1.98	2.49	4.64	17.9	14.3	13.1	1.73	2.11	5.79	16.1	7.03	8.11	7.77	1977
1978	12.0	3.11	6.84	12.8	15.3	3.68	1.04	0.439	0.510	2.68	3.96	1.39	5.31	1978
1979	14.9	3.09	18.9	---	---	---	---	---	---	---	---	---	---	1979
MEAN	5.19	4.57	7.46	13.5	15.7	5.44	4.21	2.72	2.82	7.33	8.83	9.56	7.05	MEAN

LOCATION - LAT 45 36 40 N, LONG 064 57 22 W
DRAINAGE AREA, 181 km^2
NATURAL FLOW

NEW BRUNSWICK

UPPER SALMON RIVER NEAR ALMA - STATION NO. 01EV007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	78.4 AT 03:30 AST ON JUN 14	43.9 ON MAR 24	0.345 ON AUG 24	182 000	1968
1969	---	67.4 ON MAY 10	0.660 ON SEP 05	213 000	1969
1970	---	108 B ON FEB 04	0.708B ON JAN 30	209 000	1970
1971	133 AT 03:56 AST ON OCT 11	63.1 ON MAY 04	0.552E ON JUL 12	148 000	1971
1972	221 AT 01:43 AST ON MAY 16	153 ON MAY 16	1.25 B ON MAR 02	295 000	1972
1973	204 AT 04:27 AST ON DEC 22	98.5 ON DEC 22	0.510E ON OCT 21	264 000	1973
1974	179 AT 18:04 AST ON DEC 09	77.6 ON DEC 09	0.660 ON AUG 22	208 000	1974
1975	236 AT 22:41 AST ON DEC 10 *	154 ON NOV 14 *	0.388 ON SEP 02	224 000	1975
1976	122 AT 13:12 AST ON OCT 21	63.1B ON JAN 28	0.396 ON JUL 08	251 000	1976
1977	229 AT 10:43 AST ON OCT 02	94.6 ON OCT 02	0.875 ON AUG 10	245 000	1977
1978	81.0 AT 04:30 AST ON MAY 10	70.8 ON MAY 10	0.221E ON AUG 29 *	167 000	1978
1979	---	---	---	---	1979
				222 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	11.4	13.3	19.7	14.2	---	1918
1919	11.3	10.8	17.2	97.7	88	46.3	18.8	10.4	8.09	7.06	7.40	5.72	35.9	1919
1920	4.25	4.11	5.74	79.0	196	70.3	60.0	23.3	45.2	101	26.3	17.9	52.9	1920
1921	8.78	7.83	23.1	149	94.8	28.0	12.2	12.6	8.30	13.3	11.6	13.0	31.8	1921
1922	9.48	7.04	9.45	81.3	104	164	58.2	13.3	5.71	6.35	4.15	5.73	39.1	1922
1923	4.62	4.53	5.18	18.6	185	36.1	14.5	19.7	14.6	27.6	59.2	56.7	37.5	1923
1924	14.8	9.12	7.06	33.9	213	62.1	17.1	17.4	19.9	11.9	9.64	10.2	35.7	1924
1925	6.95	5.57	12.1	87.1	111	41.4	29.5	14.7	11.6	45.1	80.1	51.3	43.2	1925
1926	12.8	9.10	7.71	16.6	198	61.8	21.4	23.0	33.9	63.2	74.5	37.5	46.9	1926
1927	14.2	9.08	11.8	56.9	133	99.1	20.9	26.7	16.6	22.4	85.1	54.9	46.0	1927
1928	12.8	11.0	10.8	101	210	48.9	16.3	14.8	7.15	13.6	22.4	21.1	42.8	1928
1929	16.3	11.2	7.60	18.5	206	79.8	29.9	12.0	9.05	30.0	23.4	12.9	38.2	1929
1930	15.5	8.61	10.8	79.9	197	84.2	86.1	29.8	42.6	20.1	9.63	8.12	49.7	1930
1931	7.82	6.21	9.64	104	76.4	42.7	21.4	15.0	8.38	27.3	40.7	16.3	32.1	1931
1932	18.0	14.5	12.1	147	120	48.9	40.8	31.8	26.0	84.0	104	23.7	55.9	1932
1933	11.2	10.5	8.25	83.5	184	92.5	---	---	---	---	---	---	---	1933
1943	---	---	---	---	---	---	---	---	20.1	41.6	73.6	20.2	---	1943
1944	10.7	6.61	6.00	18.4	98.9	28.5	13.6	7.92	8.20	65.2	70.8	18.7	29.6	1944
1945	19.1	8.58	15.8	176	103	47.5	27.6	12.0	11.4	18.5	39.9	11.4	41.1	1945
1946	10.6	8.01	12.3	88.9	203	33.7	16.6	10.8	6.20	5.11	8.04	8.89	34.6	1946
1947	7.36	9.69	7.98	34.2	266	98.7	24.8	11.2	5.92	4.13	5.07	3.75	40.1	1947
1948	3.07	2.72	3.18	60.0	146	38.2	14.8	11.7	10.9	28.8	61.5	35.3	34.8	1948
1949	20.2	11.9	12.1	93.5	108	73.9	27.8	17.8	14.5	15.4	23.3	40.6	38.4	1949
1950	44.9	20.	16.8	90.0	110	56.6	24.8	12.6	7.54	7.81	70.4	97.2	48.4	1950
1951	18.8	14.9	13.9	172	89.2	28.5	30.9	32.0	18.9	14.1	46.8	64.5	47.2	1951
1952	22.2	14.9	9.07	105	226	101	20.6	8.20	6.74	10.3	28.7	16.3	47.1	1952
1953	9.77	9.73	21.1	165	116	19.7	11.3	7.18	5.63	9.62	31.0	44.7	40.3	1953
1954	9.47	9.77	31.3	132	88.9	37.9	32.1	64.6	85.1	64.3	73.7	25.9	54.7	1954
1955	14.3	16.9	21.5	147	203	70.2	17.1	9.09	17.4	13.1	8.08	5.98	45.4	1955
1956	9.92	9.02	6.89	72.6	148	60.0	22.6	16.2	12.8	10.7	11.8	10.9	32.7	1956
1957	10.8	12.8	11.5	63.8	115	53.6	38.7	13.8	8.95	7.75	27.5	34.7	33.4	1957
1958	28.9	14.3	28.2	194	121	49.5	41.0	37.9	37.4	25.1	71.1	51.2	52.2	1958
1959	9.89	8.83	8.69	82.4	136	26.2	12.1	11.1	11.5	19.4	71.9	60.8	38.4	1959
1960	25.7	12.0	9.32	95.0	245	30.4	14.2	6.65	5.30	6.71	12.7	14.2	39.9	1960
1961	9.05	5.87	5.44	27.1	242	74.2	23.7	15.7	26.8	54.3	32.1	23.5	45.4	1961
1962	22.4	14.2	14.3	93.4	113	65.4	17.2	11.5	29.6	24.0	92.9	26.1	43.4	1962
1963	11.2	10.0	7.95	26.3	245	73.9	22.0	45.8	59.6	67.9	79.5	53.6	59.1	1963
1964	15.1	8.32	7.18	56.4	119	60.0	42.5	18.5	10.1	9.46	13.5	17.4	31.5	1964
1965	20.5	11.9	14.2	33.1	78.6	57.9	20.2	15.8	24.7	39.4	39.5	22.9	31.6	1965
1966	11.1	8.89	10.5	96.5	114	44.5	16.9	10.4	9.20	16.6	21.3	25.4	34.6	1966
1967	18.1	9.15	6.61	18.1	183	68.6	20.8	11.3	13.2	29.7	23.2	20.3	34.9	1967
1968	13.1	13.5	11.9	182	85.6	15.9	8.90	5.91	4.51	9.77	11.0	9.97	26.0	1968
1969	8.19	8.66	7.44	62.3	220	47.3	17.9	12.4	32.3	31.8	59.7	42.1	46.1	1969
1970	21.5	16.8	15.3	44.7	162	45.7	17.1	13.5	30.3	62.2	33.7	19.1	41.9	1970
1971	8.63	6.06	5.96	64.1	184	33.5	16.5	10.2	14.2	21.4	14.0	8.95	19.5	1971
1972	8.07	6.29	11.1	35.7	234	90.9	30.9	22.9	37.1	46.1	17.2	24.8	40.0	1972
1973	15.6	29.1	25.7	132	235	66.8	20.9	25.3	12.1	8.76	10.6	45.5	52.4	1973
1974	26.3	11.0	11.9	46.6	235	54.7	31.6	19.5	19.0	31.9	20.6	30.6	45.3	1974
1975	17.1	10.5	13.1	41.4	229	45.2	14.2	9.29	8.79	7.31	9.76	17.2	35.5	1975
1976	14.4	20.3	22.6	152	180	42.7	14.9	34.1	22.6	38.7	39.6	13.5	49.6	1976
1977	11.3	7.87	10.0	128	224	82.4	17.0	9.85	7.18	37.1	25.9	12.6	47.9	1977
1978	15.7	11.8	8.16	29.3	240	35.2	15.4	8.44	5.71	6.11	5.17	3.87	32.4	1978
1979	7.72	10.2	77.4	141	152	32.7	12.4	9.67	34.7	20.8	28.2	20.9	45.8	1979
1980	14.8	9.99	10.4	111	105	21.7	46.3	52.7	21.2	40.9	27.0	29.4	41.0	1980
1981	11.1	24.3	29.1	143	123	59.0	19.4	20.8	14.3	52.1	52.7	56.4	52.3	1981
1982	17.0	9.20	6.40	87.2	144	30.8	21.7	24.1	35.7	21.7	44.4	37.7	38.5	1982
1983	19.4	10.1	24.2	130	109	69.6	23.2	16.9	9.76	8.93	41.2	37.3	41.0	1983
1984	15.8	12.6	14.7	132	226	75.8	44.4	16.7	9.65	6.82	7.69	7.60	47.5	1984
1985	5.89	4.42	4.06	39.8	99.7	44.5	77.8	24.4	9.92	8.55	7.47	7.82	28.1	1985
1986	9.15	13.3	8.56	129	106	27.4	17.6	31.9	21.0	17.9	15.1	14.8	34.1	1986
1987	8.73	6.56	14.0	131	31.8	13.1	9.44	8.01	7.63	9.08	9.30	14.1	23.6	1987
1988	10.0	8.01	6.69	125	113	22.1	15.8	15.0	10.0	19.4	14.7	19.2	33.2	1988
1989	10.5	6.47	5.76	65.4	173	33.3	14.7	12.8	11.5	9.16	14.4	7.89	30.5	1989
1990	7.57	6.70	8.69	106	112	25.8	15.4	26.2	14.3	100	73.1	56.9	46.3	1990
MEAN	14.0	10.8	13.2	88.6	158	53.8	25.7	18.7	17.9	27.2	34.7	25.8	40.8	MEAN

LOCATION - LAT 47 49 34 N DRAINAGE AREA 2 270 km²
LONG 066 52 34 W NATURAL FLOW

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	283 ON MAY 07	3.11 ON NOV 28	1 130 000	1919
1920	---	476 ON OCT 02	4.11E ON FEB 01	1 670 000	1920
1921	---	357 ON APR 29	6.80 ON JUL 31	1 000 000	1921
1922	---	530 ON JUN 23	2.92 ON NOV 04	1 230 000	1922
1923	---	345 ON MAY 10	4.50B ON MAR 03	1 180 000	1923
1924	---	306 ON MAY 14	5.66B ON MAR 04	1 130 000	1924
1925	---	218 ON MAY 05	4.81B ON FEB 01	1 360 000	1925
1926	---	311 ON MAY 16	6.23B ON MAR 30	1 480 000	1926
1927	---	212 ON NOV 18	6.57B ON FEB 17	1 450 000	1927
1928	---	357 ON MAY 06	4.73 ON SEP 19	1 350 000	1928
1929	---	351 ON MAY 10	5.92 ON SEP 10	1 200 000	1929
1930	---	343 ON MAY 06	3.68 ON DEC 01	1 570 000	1930
1931	---	186 ON APR 24	4.73B ON FEB 20	1 010 000	1931
1932	---	320 ON OCT 29	11.3 E ON FEB 29	1 770 000	1932
1933	---	---	---	---	1933
1943	---	---	---	---	1943
1944	---	177 ON MAY 06	4.93B ON MAR 20	935 000	1944
1945	---	371 ON APR 14	6.06B ON FEB 21	1 300 000	1945
1946	---	405 ON MAY 16	4.08 ON OCT 30	1 090 000	1946
1947	---	561 ON MAY 08	3.11 ON OCT 27	1 270 000	1947
1948	---	340 ON MAY 19	2.24B ON FEB 13 *	1 100 000	1948
1949	---	215 ON MAY 05	6.29B ON MAR 22	1 210 000	1949
1950	---	277 ON APR 22	4.45 ON OCT 09	1 530 000	1950
1951	---	277 ON APR 10	11.0 ON OCT 23	1 490 000	1951
1952	---	402 ON MAY 10	4.45 ON AUG 30	1 500 000	1952
1953	---	240 ON MAY 15	3.34B ON MAR 15	1 270 000	1953
1954	---	561 ON SEP 12	3.34B ON APR 04	1 720 000	1954
1955	---	484 ON MAY 05	4.42 ON SEP 09	1 430 000	1955
1956	---	241 ON MAY 14	5.01B ON JAN 05	1 030 000	1956
1957	---	240 ON APR 30	7.58 ON OCT 14	1 050 000	1957
1958	---	674 ON APR 25 *	7.73B ON FEB 26	1 650 000	1958
1959	---	250 ON MAY 06	5.61 ON AUG 08	1 210 000	1959
1960	---	510 ON MAY 07	4.39 ON SEP 08	1 260 000	1960
1961	---	668 ON MAY 28	5.30B ON FEB 27	1 430 000	1961
1962	---	188 ON APR 09	8.13 ON SEP 04	1 370 000	1962
1963	---	425 ON MAY 05	7.28B ON MAR 25	1 860 000	1963
1964	---	231 ON MAY 10	5.44B ON APR 06	996 000	1964
1965	107 AT 13:00 AST ON JUN 05	103 ON JUN 05	9.37B ON MAR 02	998 000	1965
1966	246 AT 03:00 AST ON APR 23	236 ON APR 23	7.31 ON SEP 01	1 090 000	1966
1967	323 AT 06:00 AST ON MAY 21	314 ON MAY 21	5.89B ON MAR 25	1 100 000	1967
1968	351 AT 20:45 AST ON APR 20	326 ON APR 21	3.62 ON SEP 20	822 000	1968
1969	561 AT 06:28 AST ON MAY 11	530 ON MAY 11	6.54 ON SEP 05	1 450 000	1969
1970	484 AT 22:45 AST ON MAY 07	419 ON MAY 07	8.30 ON AUG 11	1 320 000	1970
1971	362 AT 02:00 AST ON MAY 06	345 ON MAY 05	5.38B ON MAR 08	1 030 000	1971
1972	507 AT 01:00 AST ON MAY 17	470 ON MAY 17	4.96B ON MAR 13	1 550 000	1972
1973	702 AT 18:45 AST ON APR 29 *	640 ON APR 29	6.31 ON OCT 30	1 650 000	1973
1974	498 AT 04:06 AST ON MAY 14	476 ON MAY 16	7.93B ON MAR 03	1 430 000	1974
1975	487 AT 11:30 AST ON MAY 13	464 ON MAY 13	6.51 ON OCT 18	1 120 000	1975
1976	378 AT 10:37 AST ON MAY 04	329 ON MAY 04	9.54B ON MAR 22	1 570 000	1976
1977	374 AT 12:24 AST ON APR 29	365 ON APR 29	5.06 ON SEP 26	1 510 000	1977
1978	487 AT 07:22 AST ON MAY 14	462 ON MAY 14	3.54B ON DEC 26	1 020 000	1978
1979	680 AT 21:58 AST ON APR 30	625 ON APR 30	3.68B ON JAN 01	1 440 000	1979
1980	250 AT 01:17 AST ON APR 28	244 ON APR 28	6.51B ON MAR 15	1 300 000	1980
1981	281 AT 02:51 AST ON APR 11	273 ON APR 11	9.40B ON FEB 01	1 650 000	1981
1982	431 AT 08:44 AST ON APR 28	413 ON APR 28	5.10B ON MAR 24	1 210 000	1982
1983	338 AT 02:39 AST ON APR 27	296 ON APR 26	7.00B ON MAR 11	1 290 000	1983
1984	563 AT 02:46 AST ON MAY 02	521 ON MAY 02	4.89 ON NOV 09	1 500 000	1984
1985	192 AT 23:20 AST ON JUL 11	173 ON JUL 12	3.30B ON MAR 25	886 000	1985
1986	345E AT 02:32 AST ON APR 29	334A ON APR 29	5.05B ON JAN 18	1 080 000	1986
1987	223 AT 01:24 AST ON APR 03	209 ON APR 02	5.17 ON SEP 08	744 000	1987
1988	236 AT 10:48 AST ON MAY 07	233 ON MAY 07	5.10B ON MAR 25	1 050 000	1988
1989	---	481E ON MAY 04	4.59B ON MAR 13	963 000	1989
1990	494 AT 08:44 AST ON OCT 25	452 ON OCT 25	5.50B ON FEB 21	1 460 000	1990
				1 290 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	0.578	0.983	---	1980
1981	0.221	0.609	0.818	4.52	3.81	2.54	0.865	0.414	0.206	1.88	1.37	2.04	1.62	1981
1982	0.449	0.175	0.160	1.72	4.22	0.678	0.577	0.675	0.912	0.734	1.20	1.06	1.05	1982
1983	0.438	0.230	0.587	4.02	4.27	1.40	0.424	0.425	0.244	0.208	1.05	0.847	1.18	1983
1984	0.171	0.152	0.257	5.12	6.31	1.27	0.804	0.432	0.201	0.163	0.366	0.399	1.31	1984
1985	0.179	0.131	0.120	1.43	2.65	1.35	1.24	0.532	0.266	0.266	0.247	0.273	0.728	1985
1986	0.257	0.228	0.221	3.81	3.75	0.677	0.357	0.691	0.642	0.734	0.776	0.379	1.05	1986
1987	0.241	0.178	0.465	4.38	0.976	0.317	0.282	0.188	0.160	0.196	0.215	0.798	0.699	1987
1988	0.196	0.144	0.285	3.15	3.60	0.589	0.494	0.699	0.451	1.06	1.36	0.559	1.06	1988
1989	0.301	0.175	0.224	1.75	5.24	1.20	0.409	0.216	0.215	0.191	0.353	0.172	0.877	1989
1990	0.130	0.136	0.213	2.87	2.93	0.544	0.266	0.343	0.294	2.18	1.71	0.880	1.05	1990
MEAN	0.258	0.216	0.336	3.30	3.78	1.06	0.572	0.461	0.367	0.761	0.839	0.763	1.06	MEAN

LOCATION - LAT 47 59 17 N LONG 066 41 49 W DRAINAGE AREA, 60.8 km² REGULATED

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	10.7 AT 17:23 AST ON APR 10	8.94 ON APR 10	0.181 ON SEP 18	50 900	1981
1982	13.2 AT 20:02 AST ON MAY 08	12.4 ON MAY 09	0.151B ON MAR 16	33 200	1982
1983	16.8 AT 18:58 AST ON MAY 01	13.6 ON MAY 01	0.134 ON OCT 04	37 300	1983
1984	---	15.0 E ON MAY 01	0.085B ON FEB 03 *	41 300	1984
1985	5.80 AT 20:41 AST ON APR 30	5.32 ON APR 30	0.097 ON MAR 21	22 900	1985
1986	13.9 AT 19:38 AST ON APR 28	11.2 ON APR 28	0.133 ON MAR 17	33 000	1986
1987	8.09 AT 18:49 AST ON APR 19	7.68 ON APR 19	0.095 ON SEP 07	22 100	1987
1988	13.2 AT 19:37 AST ON MAY 06	11.4 ON MAY 06	0.110B ON MAR 24	33 700	1988
1989	31.3 AT 03:35 AST ON MAY 03 *	24.3 ON MAY 03 *	0.096B ON MAR 11	27 600	1989
1990	17.5 AT 18:33 AST ON OCT 24	13.0 ON MAY 02	0.107B ON JAN 17	33 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		33 500	MEAN

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	1.48	4.03	4.43	8.39	12.7	---	1920
1921	7.34	2.27	13.4	10.6	2.37	0.578	0.299	0.487	0.447	---	---	---	---	1921
1928	---	---	---	---	---	---	---	---	---	3.77	4.34	3.53	---	1928
1929	6.02	6.96	6.31	7.15	7.78	4.83	4.28	2.38	1.85	3.41	3.36	3.62	4.82	1929
1930	4.81	5.61	11.0	9.82	6.14	4.20	4.16	0.837	3.73	3.41	3.21	3.17	5.00	1930
1931	2.46	2.05	4.50	12.0	6.07	5.41	3.68	1.59	2.27	4.16	6.70	4.28	4.65	1931
1932	3.42	5.17	3.16	11.0	5.78	4.43	3.68	2.10	4.77	3.32	6.14	5.36	4.58	1932
1933	4.76	4.86	3.92	7.93	7.56	5.87	5.11	2.84	3.53	6.16	5.75	4.33	5.39	1933
1934	2.81	5.97	5.63	---	---	---	---	---	---	---	---	---	---	1934
MEAN	4.49	4.70	7.13	9.75	5.95	4.22	3.70	1.92	2.66	3.81	5.41	5.14	4.89	MEAN

LOCATION - LAT 45 11 17 N
LONG 066 21 06 W

DRAINAGE AREA, 210 km^2
REGULATED

DATA CONTRIBUTED BY -
NEW BRUNSWICK ELECTRIC POWER COMMISSION

WEST MUSQUASH RIVER AT MUSQUASH - STATION NO. 01AQ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	---	---	---	1921
1928	---	---	---	---	1928
1929	---	12.1 ON MAY 05	0 ON AUG 18 *	152 000	1929
1930	---	18.7 ON MAR 09	0 ON AUG 10	158 000	1930
1931	---	20.1 ON APR 05 *	1.56 ON FEB 15	147 000	1931
1932	---	18.9 ON APR 03	1.59 ON MAR 20	145 000	1932
1933	---	10.5 ON APR 30	1.59 ON SEP 17	170 000	1933
1934	---	---	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		154 000	MEAN

ALLAIN RIVER AT LEQUILLE - STATION NO. 01DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	2.66	2.16	2.59	1.48	0.785	1.59	2.06	---	---	1916
1917	---	---	---	8.55	4.36	3.36	1.69	0.997	0.883	---	---	---	---	1917
1918	---	---	---	6.22	4.14	1.50	1.08	0.691	1.68	5.92	7.70	4.50	---	1918
1919	6.62	2.69	4.39	5.59	4.55	2.53	1.03	0.832	1.35	---	---	---	---	1919
MEAN	6.62	2.69	4.39	6.79	3.93	2.39	1.80	1.00	1.67	3.76	4.88	4.50	---	MEAN

LOCATION - LAT 44 43 25 N LONG 065 29 33 W DRAINAGE AREA, 124 km² REGULATED

REMARKS - FORMERLY PUBLISHED AS "LEQUILLE RIVER"

ALLAIN RIVER AT LEQUILLE - STATION NO. 01DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	---	---	---	1919
				---	MEAN

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	9.05	30.2	---	1983
1984	27.6	40.4	39.1	41.3	22.8	16.5	14.7	11.1	13.0	4.71	5.55	15.8	21.0	1984
1985	9.21	25.0	43.2	37.8	31.0	26.7	13.8	11.5	8.22	5.34	19.4	18.6	20.7	1985
1986	37.7	12.5	48.2	44.7	22.8	17.5	12.5	23.1	15.6	17.6	21.7	21.5	24.9	1986
1987	13.7	7.13	28.3	71.3	40.1	15.5	6.94	5.56	8.51	17.0	24.6	36.3	20.9	1987
1988	40.5	47.7	30.4	48.8	24.2	10.9	13.1	7.93	8.42	12.9	42.9	23.1	23.7	1988
1989	25.2	28.5	32.3	45.2	17.0	20.2	8.62	4.03	4.55	9.65	26.4	13.3	19.5	1989
1990	22.5	35.0	32.8	60.2	34.9	23.9	10.4	8.75	3.65	9.01	35.9	49.9	27.1	1990
MEAN	22.3	28.0	36.3	49.9	24.1	18.7	11.4	9.85	8.85	10.9	23.2	26.1	22.5	MEAN

LOCATION - LAT 44 52 02 N LONG 065 09 58 W DRAINAGE AREA, 1 020 km² REGULATED

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	116 AT 06:00 AST ON MAR 17	116B ON FEB 06	2.89 ON OCT 22	663 000	1984
1985	131 AT 12:20 AST ON MAR 13	119 ON MAR 14	3.06 ON OCT 14	654 000	1985
1986	201 AT 17:38 AST ON MAR 20	186 ON MAR 20	4.50B ON MAR 11	785 000	1986
1987	207 AT 07:54 AST ON APR 02	205 ON APR 02 *	1.56 ON SEP 08 *	657 000	1987
1988	127 AT 13:21 AST ON NOV 29	122 ON NOV 29	1.60 ON JUL 16	751 000	1988
1989	174B AT 08:55 AST ON FEB 23	156B ON FEB 23	1.94 ON SEP 14	613 000	1989
1990	212 AT 17:11 AST ON APR 11 *	180 ON APR 12	1.86 ON SEP 12	856 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		711 000	MEAN

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	10.9	24.3	14.5	---	1963
1964	10.9	12.0	20.8	41.1	7.26	3.54	3.92	3.78	3.17	6.06	7.84	35.8	13.0	1964
1965	17.2	10.7	17.0	16.4	7.25	3.23	1.92	1.56	0.986	2.00	4.04	7.27	7.46	1965
1966	8.67	14.4	24.9	12.8	7.74	4.60	2.26	1.77	1.45	5.87	5.34	8.97	8.05	1966
1967	9.39	7.23	14.8	29.2	36.1	5.33	2.51	1.66	1.93	7.28	14.4	33.2	13.7	1967
1968	13.1	8.18	37.6	15.6	6.85	16.2	4.07	2.37	2.19	4.52	14.8	26.1	12.7	1968
1969	21.4	19.9	16.2	29.7	12.3	3.88	2.11	2.23	2.00	1.99	6.08	20.0	11.4	1969
1970	7.65	19.0	8.99	17.8	10.9	5.17	2.91	2.68	2.16	11.1	18.0	12.6	9.83	1970
1971	10.6	26.8	20.2	36.0	19.7	7.63	3.02	19.4	5.03	4.08	8.04	18.8	14.9	1971
1972	23.3	15.0	28.6	22.5	38.9	7.62	4.90	4.24	2.23	14.0	29.2	20.4	17.6	1972
1973	23.4	14.8	30.1	14.2	12.4	18.3	11.6	2.72	2.67	7.15	20.7	14.2	1973
1974	12.7	20.0	22.3	18.8	10.2	7.50	5.35	1.78	6.34	18.2	18.8	21.2	13.6	1974
1975	14.3	7.16	19.0	36.0	14.6	6.55	1.95	1.47	1.83	4.22	11.9	27.9	12.3	1975
1976	29.3	36.2	19.0	18.0	16.1	3.37	8.85	3.40	3.67	8.20	11.8	15.9	15.9	1976
1977	19.9	10.6	26.4	37.1	14.4	13.0	6.02	7.01	9.30	26.7	14.3	25.4	17.5	1977
1978	41.7	6.37	11.1	22.1	6.57	4.95	2.46	1.20	1.51	7.85	2.48	7.74	9.33	1978
1979	40.8	22.4	42.2	18.9	17.7	9.75	3.89	8.39	6.99	10.4	23.4	18.3	16.5	1979
1980	14.0	2.78	21.7	17.3	5.84	3.84	6.45	2.86	1.95	3.71	14.4	18.8	9.51	1980
1981	15.2	42.4	17.9	24.7	10.8	7.33	3.85	2.95	2.99	12.2	22.8	26.3	15.6	1981
1982	14.0	17.7	19.6	26.9	14.4	6.02	4.59	2.44	1.99	1.80	3.53	14.1	10.5	1982
1983	9.03	7.16	25.6	16.5	15.4	9.35	3.14	2.26	2.04	1.53	3.44	13.2	9.08	1983
1984	12.5	20.2	22.4	21.3	11.7	7.98	6.56	6.43	5.72	2.60	3.31	8.97	10.8	1984
1985	5.16	13.1	22.5	20.3	16.3	13.7	5.80	3.98	2.72	2.20	8.40	5.33	9.91	1985
1986	16.8	5.79	28.9	42.2	11.7	8.39	6.61	11.9	7.08	7.78	11.2	12.5	12.9	1986
1987	7.17	3.85	12.0	25.7	8.04	7.94	3.45	1.40	4.28	8.88	13.7	19.1	10.9	1987
1988	7.16	20.7	15.4	30.1	14.1	4.19	6.80	3.30	2.34	6.87	21.9	13.3	11.7	1988
1989	13.7	12.0	16.1	24.7	7.63	8.63	4.06	2.00	2.85	3.83	13.3	8.63	9.74	1989
1990	12.4	20.9	18.9	31.5	19.2	11.8	4.11	3.66	1.75	4.03	19.3	29.4	14.7	1990
MEAN	16.0	15.4	21.4	24.7	13.7	7.56	4.81	4.36	3.19	7.02	12.8	18.7	12.4	MEAN

LOCATION - LAT 44 56 59 N LONG 065 01 47 W DRAINAGE AREA, 546 km² REGULATED

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	127 AT 04:00 AST ON APR 17	121 ON APR 17	1.81 ON AUG 17	411 000	1964
1965	46.2 AT 00:01 AST ON JAN 01	43.6 ON JAN 01	0.784 ON SEP 27	235 000	1965
1966	58.6 AT 06:00 AST ON MAR 07	56.6 ON MAR 07	0.784 ON SEP 29	254 000	1966
1967	104 AT 06:30 AST ON DEC 06	99.1 ON DEC 06	1.02 ON AUG 26	431 000	1967
1968	150 B AT 12:00 AST ON MAR 19	138 B ON MAR 19	1.84 A ON AUG 19	401 000	1968
1969	69.7 AT 11:17 AST ON MAR 27	66.5 ON MAR 27	1.16 ON SEP 22	360 000	1969
1970	80.1 AT 02:55 AST ON FEB 05	75.0 ON FEB 05	1.12 ON AUG 10	310 000	1970
1971	143 AT 14:00 AST ON AUG 17	136 ON AUG 17	1.48 ON AUG 11	468 000	1971
1972	144 AT 03:44 AST ON MAR 19	138 ON MAY 05	1.27 ON SEP 07	557 000	1972
1973	101 AT 01:30 AST ON JUL 13	94.6 ON JUL 12	1.64 ON OCT 02	447 000	1973
1974	65.4 AT 16:42 AST ON NOV 27	61.2 ON NOV 27	0.883 ON AUG 17	428 000	1974
1975	96.6 AT 15:21 AST ON DEC 28	94.3 ON DEC 28	1.11 ON AUG 27	387 000	1975
1976	141 A AT 05:18 AST ON DEC 28	135 A ON DEC 28	1.59 ON AUG 26	504 000	1976
1977	82.7 AT 22:55 AST ON OCT 02	79.9 ON OCT 03	2.55 ON SEP 09	553 000	1977
1978	161 A AT 03:15 AST ON JAN 16 *	145 A ON JAN 16 *	0.311E ON SEP 06 *	294 000	1978
1979	---	111 ON FEB 28	2.21 E ON JUL 27	562 000	1979
1980	75.6 AT 03:09 AST ON MAR 19	65.5 ON MAR 19	1.22 ON SEP 13	301 000	1980
1981	148 AT 17:22 AST ON FEB 13	145 ON FEB 13	1.09 ON SEP 14	492 000	1981
1982	79.7 AT 02:20 AST ON APR 30	73.1 ON APR 29	1.15 ON SEP 20	333 000	1982
1983	76.5 AT 12:44 AST ON MAR 14	71.8 ON MAR 14	1.12 ON OCT 12	296 000	1983
1984	75.8 AT 04:29 AST ON MAR 17	72.5 ON MAR 17	1.86 ON OCT 22	341 000	1984
1985	71.5 AT 00:05 AST ON MAR 15	61.1 ON MAR 15	1.34 ON OCT 01	313 000	1985
1986	110 B AT 05:05 AST ON MAR 21	109 B ON MAR 21	1.91 B ON MAR 11	406 000	1986
1987	129 AT 09:35 AST ON APR 02	126 ON APR 02	0.975 ON SEP 26	345 000	1987
1988	63.2 AT 16:10 AST ON NOV 29	57.9 ON NOV 29	1.80 ON SEP 28	371 000	1988
1989	65.9 AT 17:13 AST ON APR 07	63.0 ON APR 07	1.32 ON AUG 29	307 000	1989
1990	99.1 AT 09:18 AST ON APR 12	95.3 ON APR 12	1.33 ON SEP 16	463 000	1990
				392 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	0.039	0.180	0.142	0.217	---	1966
1967	0.155	0.057	0.036	0.152	1.11	0.139	0.063	0.049	0.054	0.216	0.491	0.394	0.245	1967
1968	0.256	0.221	0.655	0.601	0.201	0.111	0.067	0.164	0.163	0.104	0.373	0.430	0.279	1968
1969	0.179	0.387	0.187	0.519	0.334	0.126	0.055	0.042	0.040	0.071	0.359	0.529	0.234	1969
1970	0.172	0.277	0.099	0.444	0.575	0.213	0.085	0.107	0.181	0.258	0.291	0.222	0.243	1970
1971	0.202	0.369	0.213	0.797	0.297	0.169	0.066	0.347	0.096	0.066	0.409	0.275	0.274	1971
1972	0.299	0.230	0.265	0.229	1.26	0.347	0.104	0.062	0.101	0.319	0.431	0.310	0.331	1972
1973	0.236	0.307	0.271	0.375	0.373	0.162	0.144	0.166	0.118	0.189	0.273	0.312	0.244	1973
1974	0.155	0.161	0.301	0.511	0.293	0.136	0.216	0.072	0.081	0.266	0.189	0.291	0.223	1974
1975	0.158	0.131	0.246	0.408	0.500	0.117	0.051	0.036	0.044	0.102	0.256	0.494	0.213	1975
1976	0.351	0.379	0.263	0.317	0.256	0.104	0.056	0.041	0.080	0.294	0.478	0.466	0.257	1976
1977	0.287	0.154	0.161	0.491	0.365	0.180	0.126	0.152	0.101	0.264	0.283	0.457	0.252	1977
1978	0.406	0.174	0.140	0.354	0.562	0.206	0.096	0.046	0.066	0.241	0.155	0.216	0.229	1978
1979	0.438	0.208	0.515	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.260	0.235	0.258	0.433	0.511	0.168	0.094	0.107	0.090	0.198	0.318	0.355	0.252	MEAN

LOCATION - LAT 46 13 53 N LONG 061 08 30 W DRAINAGE AREA, 6.22 km²
NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

APRIL BROOK AT GILLISDALE - STATION NO. 01FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	0.031 ON SEP 10	---	1966
1967	3.14 AT 03:30 AST ON OCT 11	2.02 ON MAY 10	0.012A ON MAR 15 *	7 730	1967
1968	3.31 AT 04:30 AST ON AUG 31	1.79 ON AUG 31	0.040 ON AUG 06	8 810	1968
1969	2.54 AT 17:01 AST ON FEB 10	1.67 ON DEC 28	0.028 ON AUG 28	7 380	1969
1970	3.23 AT 17:38 AST ON MAY 02	2.36 ON MAY 02	0.045 ON AUG 10	7 660	1970
1971	5.41 AT 20:19 AST ON AUG 14	5.45 ON FEB 14	0.034 ON AUG 14	8 640	1971
1972	7.33 AT 23:35 AST ON MAY 16	3.86 ON MAY 17 *	0.042 ON SEP 02	10 500	1972
1973	1.55 AT 16:32 AST ON FEB 03	1.14 ON MAY 05	0.059 ON JUN 16	7 690	1973
1974	6.34 AT 16:03 AST ON JUL 11	1.19 ON JUL 11	0.051 ON AUG 23	7 040	1974
1975	3.03 AT 16:22 AST ON DEC 11	2.01 ON DEC 11	0.031 ON AUG 17	6 700	1975
1976	2.61 AT 16:21 AST ON FEB 22	1.67 ON NOV 19	0.031 ON AUG 25	8 120	1976
1977	5.83 AT 08:47 AST ON DEC 26	2.51 ON DEC 26	0.065 ON JUL 12	7 960	1977
1978	7.56 AT 14:33 AST ON JUN 28 *	2.21 ON MAY 10	0.034 ON AUG 26	7 230	1978
1979	---	---	---	---	1979
				7 960	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01EO002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	0.963	0.625	1.68	3.33	3.73	---	1915
1916	---	---	---	4.14	1.55	1.17	0.535	0.158	0.165	1.52	1.54	3.59	---	1916
1917	2.55	1.27	1.99	3.49	1.84	0.606	0.470	1.06	0.136	1.66	1.48	---	---	1917
1918	---	---	---	---	2.40	1.35	2.36	0.686	1.34	2.22	1.93	---	---	1918
1919	---	---	---	2.56	1.70	1.24	0.653	3.00	2.38	1.08	2.37	---	---	1919
1920	---	---	3.23	4.69	2.13	1.03	0.533	1.22	1.45	0.346	1.27	2.01	---	1920
1921	---	---	3.03	3.57	1.35	0.402	0.145	0.113	0.058	1.40	1.68	1.72	---	1921
1922	---	---	---	---	1.94	0.566	3.56	1.65	1.03	1.07	1.30	1.35	---	1922
1923	---	---	---	1.65	3.80	0.620	0.680	1.99	0.766	1.95	1.67	1.49	---	1923
1924	2.42	0.708	0.975	2.22	2.46	1.44	0.300	2.33	1.51	1.43	0.848	1.70	1.53	1924
1925	1.01	1.80	2.43	3.51	2.17	0.986	1.01	0.390	0.085	3.38	1.95	0.813	1.63	1925
1926	0.566	0.821	3.89	3.03	7.05	1.06	1.02	0.599	0.156	---	---	---	---	1926
MEAN	1.64	1.15	2.59	3.43	2.58	0.952	1.02	1.18	0.810	1.61	1.76	2.03	1.58	MEAN

LOCATION - LAT 45 10 33 N LONG 061 56 33 W DRAINAGE AREA, 49.2 km²
NATURAL FLOW

ARCHIBALD BROOK AT STILLWATER - STATION NO. 01EO002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.122 ON SEP 14	---	1915
1916	---	12.5 ON APR 07	0.054 ON SEP 02	---	1916
1917	---	10.3 ON APR 08	0.054 ON SEP 18	---	1917
1918	---	---	0.141 ON AUG 23	---	1918
1919	---	19.1 ON AUG 03	0.156 ON JUL 11	---	1919
1920	---	20.1 ON APR 15	0.156 ON OCT 22	---	1920
1921	---	11.4 ON APR 13	0.028 ON SEP 17 *	---	1921
1922	---	19.7 ON JUL 06	0.091 ON JUN 19	---	1922
1923	---	14.5 ON AUG 14	0.091 ON JUL 23	---	1923
1924	---	16.0 ON AUG 14	0.057 ON JUL 17	48 500	1924
1925	---	36.8 ON APR 01 *	0.042 ON SEP 12	51 300	1925
1926	---	---	---	---	1926
				49 900	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	1.05	3.93	4.70	10.6	---	1916
1917	10.3	7.19	11.1	16.1	7.48	7.30	1.92	2.84	0.845	6.77	9.30	7.60	7.40	1917
1918	4.80	0.80	5.84	8.78	6.77	2.04	3.40	1.18	8.35	10.4	14.4	7.24	6.92	1918
1919	13.6	3.32	7.11	9.75	7.03	3.12	0.839	0.843	3.38	2.79	7.17	12.2	5.96	1919
1920	3.32	7.40	20.7	12.6	5.72	3.10	2.04	2.16	3.74	1.10	2.80	7.73	6.03	1920
1921	7.84	4.47	17.2	10.5	3.56	0.718	0.485	0.206	0.090	0.613	3.80	7.32	4.66	1921
1922	8.05	4.32	11.0	6.93	3.33	1.37	5.80	6.02	5.05	8.36	4.96	5.80	5.94	1922
1923	11.0	4.47	8.24	20.5	10.9	2.91	1.98	0.824	0.534	1.91	4.49	10.5	6.53	1923
1924	11.6	3.20	3.37	11.1	4.47	1.67	0.719	2.67	1.88	3.14	2.56	6.81	4.44	1924
1925	4.82	7.99	10.6	4.55	2.31	1.89	4.26	2.26	0.875	3.17	6.53	5.80	4.57	1925
1926	6.24	5.64	11.0	15.1	12.7	3.72	3.19	0.974	0.406	3.50	4.91	4.20	6.00	1926
1927	10.1	4.67	7.26	6.49	5.26	2.46	2.19	7.75	5.72	5.87	6.42	10.2	6.28	1927
1928	9.78	7.12	5.29	7.84	4.19	1.26	1.80	0.806	0.482	0.699	1.54	8.53	4.17	1928
1929	12.3	5.14	5.67	6.73	6.44	2.02	0.618	0.385	2.07	2.83	3.69	4.12	4.34	1929
1930	7.00	3.56	10.1	5.62	1.29	0.839	0.716	0.313	0.168	0.183	0.566	5.81	3.02	1930
1931	5.14	7.88	5.51	16.0	3.33	2.98	1.01	0.613	0.446	0.831	2.49	4.97	4.23	1931
1932	12.7	4.81	5.97	10.1	3.51	1.11	0.879	0.747	0.682	2.45	5.50	5.28	4.44	1932
1933	5.57	0.92	7.05	10.8	2.61	2.43	1.33	1.51	4.56	13.9	10.9	6.68	6.43	1933
1934	6.17	12.6	9.87	18.1	2.89	1.00	0.563	0.363	0.138	1.04	8.84	11.6	6.04	1934
1935	14.1	6.52	6.25	10.5	4.36	1.50	0.707	0.363	1.99	1.90	4.54	6.32	4.92	1935
1936	8.73	5.47	16.4	7.81	6.50	1.12	0.401	0.148	2.31	6.99	8.02	12.9	6.43	1936
1937	10.7	4.28	4.71	6.59	5.44	3.87	1.83	0.335	0.585	4.12	6.55	8.06	4.76	1937
1938	8.92	7.88	7.56	10.8	4.09	3.34	5.82	2.89	1.30	2.58	4.27	9.60	5.81	1938
1939	4.68	6.34	8.22	13.9	5.18	1.87	1.70	0.481	0.125	0.512	3.06	4.41	4.18	1939
1940	2.21	1.85	4.99	16.4	5.72	1.07	1.52	0.178	4.43	3.02	8.28	9.51	4.92	1940
1941	4.87	4.00	3.49	9.67	4.78	2.91	0.945	0.628	0.413	7.85	8.91	5.65	3.92	1941
1942	3.42	4.13	11.4	10.0	3.08	1.30	4.87	0.680	1.43	5.18	7.58	9.67	5.49	1942
1943	5.27	10.4	9.76	6.38	8.81	4.94	8.37	7.29	1.38	4.48	12.3	7.61	6.98	1943
1944	2.45	2.34	7.16	10.5	2.82	1.69	0.775	0.184	0.091	1.22	6.93	8.56	3.72	1944
1945	8.20	6.43	12.7	7.62	10.1	9.70	3.75	0.968	0.502	5.17	10.9	8.18	6.93	1945
1946	10.2	10.9	13.1	11.9	8.89	1.95	0.675	0.228	0.245	0.482	1.43	6.08	5.47	1946
1947	8.63	12.5	8.35	5.76	10.2	6.63	1.18	0.316	0.743	0.649	2.98	5.44	5.31	1947
1948	7.11	16.6	18.6	13.4	7.32	9.74	4.09	0.697	0.244	0.750	7.25	7.08	7.54	1948
1949	10.7	5.66	11.5	11.8	3.38	1.80	0.603	0.167	0.540	2.87	7.16	14.2	5.87	1949
1950	10.4	7.52	11.2	15.8	3.09	1.06	1.62	2.16	2.95	1.26	19.7	21.8	8.20	1950
1951	9.52	8.92	6.04	7.34	4.95	---	---	---	---	---	---	---	---	1951
MEAN	8.14	6.67	9.32	10.7	5.53	2.81	2.12	1.46	1.71	3.30	6.38	8.15	5.53	MEAN

LOCATION - LAT 44 34 00 N LONG 065 36 00 W DRAINAGE AREA, 193 km² NATURAL FLOW

BEAR RIVER EAST BRANCH AT BEAR RIVER - STATION NO. 01DB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	24.8 ON APR 07	0.623 ON SEP 20	233 000	1917
1918	---	42.0 ON NOV 19	0.340 ON SEP 27	218 000	1918
1919	---	34.0 ON JAN 04	0.680 ON AUG 30	168 000	1919
1920	---	99.1 ON MAR 14	0.623 ON JUL 21	191 000	1920
1921	---	45.3 ON MAR 10	0.708 ON SEP 06	147 000	1921
1922	---	28.3 ON MAR 08	0.057 ON SEP 06	187 000	1922
1923	---	39.4 ON APR 30	0.793 ON JUN 21	206 000	1923
1924	---	22.9 ON JAN 12	0.453 ON AUG 12	140 000	1924
1925	---	19.0 ON FEB 13	0.295 ON AUG 15	144 000	1925
1926	---	27.0 ON APR 29	0.629 ON OCT 03	189 000	1926
1927	---	28.0 ON AUG 24	0.210 ON SEP 23	198 000	1927
1928	---	22.9 ON DEC 31	0.850 ON JUL 07	132 000	1928
1929	---	26.1 ON JAN 19	0.275 ON JUL 01	137 000	1929
1930	---	27.3 ON MAR 13	0.232 ON AUG 21	95 400	1930
1931	---	42.5 ON APR 03	0.071 ON OCT 13	133 000	1931
1932	---	36.5 ON JAN 07	0.266 ON SEP 22	140 000	1932
1933	---	45.6 ON OCT 25	0.351 ON SEP 22	203 000	1933
1934	---	50.1 ON APR 14	0.362 ON AUG 23	190 000	1934
1935	---	66.3 ON JAN 11	0.085 ON SEP 08	155 000	1935
1936	---	80.4 ON MAR 13	0.079 ON AUG 20	203 000	1936
1937	---	21.3 ON JAN 18	0.085 ON AUG 29	150 000	1937
1938	---	43.9 ON FEB 07	0.082 ON SEP 09	183 000	1938
1939	---	33.4 ON APR 23	0.643 ON SEP 07	132 000	1939
1940	---	27.6 ON APR 14	0.088 ON OCT 11	155 000	1940
1941	---	14.2 ON APR 13	0.042 ON AUG 29 *	124 000	1941
1942	---	38.8 ON JUL 04	0.142 ON OCT 01	173 000	1942
1943	---	28.9 ON JUL 08	0.195 ON SEP 07	220 000	1943
1944	---	16.0 ON MAR 26	0.748 ON SEP 14	118 000	1944
1945	---	25.9 ON FEB 27	0.042 ON SEP 13	219 000	1945
1946	---	30.3 ON MAR 10	0.195 ON AUG 24	172 000	1946
1947	---	30.6 ON MAY 02	0.153 ON AUG 27	167 000	1947
1948	---	51.3 ON MAR 28	0.164 ON AUG 23	238 000	1948
1949	---	60.0 ON DEC 14	0.125 ON OCT 07	185 000	1949
1950	---	133 ON NOV 29 *	0.088 ON AUG 18	259 000	1950
1951	---	29.7 ON FEB 03	0.164 ON AUG 14	---	1951
			---	174 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

BEAVERBANK RIVER NEAR KINSAC - STATION NO. 01DG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	---	0.415	2.82	4.18	---	1921
1922	3.42	[illegible]	5.39	5.95	3.07	0.933	3.89	2.04	1.68	3.17	1.24	2.83	2.95	1922
1923	4.45	[illegible]	2.40	9.76	6.18	1.62	1.35	1.71	0.583	2.57	5.03	3.74	3.38	1923
1924	4.70	0.855	2.03	6.83	2.09	2.56	0.289	0.991	3.26	1.97	1.04	2.59	2.43	1924
1925	0.791	2.83	8.25	4.86	3.32	1.49	1.98	0.587	0.056	4.53	4.58	1.80	2.93	1925
1926	2.46	1.58	7.08	7.45	8.11	2.46	2.33	0.370	0.074	1.10	2.24	3.32	3.23	1926
1927	7.06	1.18	3.28	7.63	3.03	2.01	1.63	4.10	0.730	3.77	3.35	5.81	3.65	1927
1928	3.48	2.79	3.51	7.28	4.85	2.51	0.548	0.524	0.326	1.93	2.39	6.56	3.06	1928
1929	5.55	2.48	2.27	6.24	5.67	0.831	0.288	0.389	3.56	1.12	2.84	1.52	2.72	1929
1930	4.49	2.01	6.65	4.08	1.83	0.834	1.46	0.081	0.013	0.464	2.46	4.38	2.41	1930
1931	4.35	3.92	3.29	8.68	1.88	2.93	1.57	0.507	0.906	1.87	1.53	3.17	2.87	1931
1932	3.51	1.37	2.78	7.95	0.846	0.560	1.13	1.07	3.42	2.36	2.66	4.19	2.65	1932
1933	2.72	6.98	3.87	5.21	2.04	1.17	0.282	0.487	3.49	10.1	6.01	1.96	3.66	1933
1934	1.24	3.21	3.58	9.22	1.57	1.12	0.201	0.191	0.061	0.853	8.99	5.47	2.95	1934
1935	6.17	1.28	2.26	7.15	2.92	0.511	0.067	0.025	1.58	0.991	2.78	3.42	2.43	1935
1936	6.14	1.67	9.59	3.81	2.17	0.941	0.443	0.113	3.57	3.17	3.65	7.88	3.61	1936
1937	3.68	1.84	2.76	4.40	2.54	2.02	0.997	0.067	0.524	2.26	4.76	4.28	2.51	1937
1938	3.82	2.39	2.09	5.04	2.91	0.823	2.92	0.641	1.39	3.55	2.81	4.69	2.76	1938
1939	2.37	4.02	4.71	8.05	4.38	1.10	1.23	0.450	0.034	0.653	3.73	3.10	2.80	1939
1940	0.679	0.809	4.04	8.37	6.48	0.856	0.877	0.037	0.678	0.582	2.85	4.15	2.54	1940
1941	1.59	1.51	2.88	8.96	5.57	1.08	0.693	2.98	0.517	2.09	4.96	4.03	3.08	1941
1942	3.07	2.52	6.99	4.15	1.10	0.413	0.290	0.157	6.31	6.76	4.88	3.02	3.30	1942
1943	1.13	5.46	5.55	4.34	6.74	2.33	3.56	3.51	1.16	1.78	4.83	2.48	3.56	1943
1944	0.912	1.39	6.27	7.42	1.04	1.06	0.331	0.114	0.038	2.99	4.61	4.17	2.53	1944
1945	6.57	1.82	5.38	3.81	5.65	3.21	1.10	0.224	0.152	2.16	8.47	4.05	3.56	1945
1946	4.24	4.74	6.75	5.16	4.11	0.254	0.028	0.020	1.76	1.19	1.67	5.82	2.97	1946
1947	4.63	4.88	2.43	2.37	8.26	3.28	0.513	0.187	0.512	0.657	1.29	1.81	2.56	1947
1948	5.36	3.40	4.91	7.29	4.88	4.13	1.34	2.69	0.661	0.356	4.38	2.64	3.50	1948
1949	4.16	1.75	6.34	8.91	1.79	0.657	0.097	1.10	0.847	2.56	4.99	3.51	3.06	1949
1950	2.94	2.55	3.06	6.51	1.45	0.303	0.970	0.913	1.22	0.361	3.96	8.81	2.75	1950
1951	5.68	4.54	3.15	3.91	3.09	2.47	1.00	1.14	2.35	0.705	5.64	5.04	3.21	1951
1952	8.22	4.07	3.02	5.02	2.26	3.11	0.424	0.508	0.140	0.451	1.04	2.74	2.58	1952
1953	5.81	9.24	4.22	4.84	2.47	1.12	0.797	2.68	1.35	2.89	4.09	6.83	3.83	1953
1954	5.70	8.21	5.23	---	---	1.56	0.193	0.717	0.178	2.24	5.87	5.04	---	1954
1955	2.25	4.65	5.25	2.67	1.83	0.619	0.611	0.236	0.563	0.648	2.10	1.92	1.93	1955
1956	15.0	1.51	3.13	9.60	4.48	1.14	0.172	0.089	0.277	0.665	2.77	3.30	3.52	1956
1957	4.16	1.30	5.11	5.87	1.52	0.221	0.132	0.590	0.242	0.314	5.28	3.84	2.38	1957
1958	8.44	6.11	3.94	5.74	5.30	1.87	0.128	0.623	2.29	2.26	5.18	4.10	3.82	1958
1959	3.20	1.89	3.09	7.79	1.51	6.76	1.59	0.787	1.05	3.73	9.85	6.10	3.94	1959
1960	1.85	6.60	2.46	9.28	2.51	0.472	0.152	0.036	0	0.020	1.07	2.80	2.24	1960
1961	1.67	0.719	2.86	8.74	5.08	1.78	0.281	0.090	0.274	4.16	3.95	4.74	2.87	1961
1962	4.77	0.956	0.752	11.4	1.31	1.32	3.08	1.82	3.18	4.58	10.8	3.07	3.91	1962
1963	5.95	4.19	2.33	6.78	5.70	0.909	0.283	0.503	2.23	1.73	4.81	3.85	3.26	1963
1964	3.94	3.17	2.49	10.4	1.63	0.349	1.44	2.29	1.21	3.50	1.79	9.43	3.47	1964
1965	2.80	2.17	3.56	3.48	0.962	1.44	0.089	0.132	0.197	0.277	2.85	2.55	1.70	1965
1966	1.01	2.59	5.43	4.31	1.64	1.17	0.127	0.100	0.324	3.43	2.15	4.61	2.24	1966
1967	2.55	1.41	2.34	5.91	8.27	1.50	1.26	1.65	2.26	5.89	6.05	6.71	3.84	1967
1968	2.88	1.35	6.13	2.86	1.75	1.76	0.739	0.039	0.001	0.198	4.14	6.70	2.39	1968
1969	4.05	4.18	3.18	4.93	1.93	0.743	0.184	0.094	0.041	1.90	5.31	6.14	2.71	1969
1970	1.20	2.30	1.57	5.14	3.20	2.13	0.662	2.62	2.12	2.78	3.69	2.26	2.46	1970
1971	1.77	9.57	4.17	10.0	8.16	1.10	0.083	6.55	1.15	1.14	2.58	3.54	4.11	1971
1972	3.76	2.48	6.29	4.38	10.9	3.51	0.939	0.675	0.096	3.21	9.29	4.77	4.20	1972
1973	2.74	3.66	4.48	5.32	4.36	3.79	2.93	2.55	0.436	0.099	2.38	4.70	3.12	1973
1974	2.49	6.12	4.91	4.96	2.65	2.36	1.01	0.118	1.30	3.40	4.37	3.44	3.07	1974
1975	3.60	0.532	4.44	5.72	2.12	1.05	0.045	0.098	0.154	1.88	4.76	9.76	2.87	1975
1976	4.80	3.22	2.63	3.10	5.47	0.323	0.765	0.186	0.269	2.97	3.19	5.79	2.73	1976
1977	3.47	1.81	3.81	6.27	1.58	3.40	0.627	1.07	0.799	4.38	2.23	6.78	3.03	1977
1978	9.80	0.876	2.36	6.30	2.26	0.607	0.094	0.021	0.044	1.38	0.429	2.06	2.20	1978
1979	7.14	3.15	8.47	3.86	1.87	2.42	0.897	2.51	0.580	2.80	6.08	3.62	3.62	1979
1980	1.58	0.151	3.57	7.25	1.67	0.382	0.750	0.200	0.282	1.62	4.14	3.97	2.13	1980
1981	4.02	6.34	3.94	2.63	4.23	2.45	1.82	0.511	0.614	2.86	7.96	7.99	3.76	1981
1982	5.78	3.16	4.25	7.12	2.70	0.523	0.698	2.15	1.27	0.372	1.13	4.97	2.84	1982
1983	4.25	2.63	7.49	5.64	2.83	1.85	0.212	0.586	2.03	1.06	4.88	4.04	3.12	1983
1984	4.58	5.91	7.54	7.66	5.62	1.73	0.296	0.113	0.201	0.102	0.311	3.16	3.09	1984
1985	0.774	1.69	4.67	3.80	2.71	7.74	1.88	0.438	0.850	0.599	2.60	1.49	2.43	1985
1986	6.21	1.21	4.74	6.86	2.55	1.31	0.952	1.78	1.41	1.58	3.40	3.52	2.97	1986
1987	2.20	0.595	1.94	7.53	1.89	0.986	0.296	0.094	1.01	1.74	4.29	4.30	2.24	1987
1988	3.21	6.92	2.81	8.57	2.03	0.291	1.92	1.32	0.316	6.05	6.56	1.82	3.46	1988
1989	1.12	2.21	2.63	6.73	4.96	2.59	0.590	0.126	0.204	2.42	4.56	1.82	2.49	1989
1990	2.89	2.94	2.85	9.04	4.47	2.03	0.149	0.258	0.446	2.23	6.51	7.86	3.47	1990
MEAN	3.96	3.05	4.17	6.30	3.50	1.69	0.909	0.933	1.06	2.18	4.03	4.29	3.00	MEAN

LOCATION - LAT 44 51 06 N   DRAINAGE AREA, 96.9 km²
LONG 063 39 54 W   NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "RAWDON RIVER AT KINSAC" PRIOR TO 1970 AND AS "BEAVER RIVER NEAR KINSAC" TO 1985.

BEAVERBANK RIVER NEAR KINSAC - STATION NO. 01DG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1921	---	---	---	---	1921
1922	---	---	---	---	1922
1923	---	14.7 ON JUL 07	0.170 ON JUN 19	92 900	1923
1924	---	41.1 ON APR 30	0.241 ON SEP 06	107 000	1924
		14.5 ON JUN 17	0.057 ON AUG 08	76 900	
1925	---	34.8 ON MAR 20	0.025 ON SEP 09	92 300	1925
1926	---	18.2 ON MAR 10	0.040 ON SEP 19	102 000	1926
1927	---	23.9 ON DEC 08	0.184 ON OCT 08	115 000	1927
1928	---	34.0 ON DEC 11	0.074 ON AUG 28	96 800	1928
1929	---	24.2 ON SEP 19	0.045 ON AUG 03	85 900	1929
1930	---	28.9 ON MAR 13	0.003 ON SEP 24	75 900	1930
1931	---	31.7 ON APR 04	0.091 ON AUG 25	90 500	1931
1932	---	18.5 ON APR 17	0.108 ON JUL 04	83 800	1932
1933	---	32.6 ON OCT 09	0.011 ON AUG 19	115 000	1933
1934	---	32.8 ON NOV 07	0.017 ON SEP 03	93 100	1934
1935	---	31.7 ON JAN 12	0.003 ON AUG 15	76 700	1935
1936	---	37.4 ON MAR 14	0.051 ON AUG 10	114 000	1936
1937	---	17.6 ON NOV 21	0.028 ON SEP 10	79 200	1937
1938	19.5 AT 04:00 AST ON JAN 09	18.3 ON JAN 09	0.328 ON AUG 23	87 100	1938
1939	23.4 AT 10:30 AST ON NOV 01	22.3 ON NOV 01	0.023 ON SEP 15	88 400	1939
1940	16.5 AT 01:00 AST ON APR 11	15.4 ON APR 11	0.008 ON AUG 29	80 200	1940
1941	33.1 AT 01:00 AST ON APR 29	29.7 ON APR 29	0.144 ON JUL 25	97 000	1941
1942	62.9 AT 02:30 AST ON SEP 23	60.0 ON SEP 23	0.023 ON JUL 18	104 000	1942
1943	47.3 AT 05:00 AST ON MAY 05	42.5 ON MAY 05	0.337 ON JUL 29	112 000	1943
1944	21.1 AT 01:00 AST ON APR 14	19.4 ON APR 14	0.011 ON AUG 28	79 900	1944
1945	36.5 AT 17:30 AST ON NOV 06	30.0 ON NOV 06	0.048 ON OCT 01	112 000	1945
1946	37.7 AT 21:00 AST ON DEC 22	33.1 ON DEC 23	0.003 ON AUG 13	93 700	1946
1947	42.5 AT 19:40 AST ON MAY 06	31.7 ON MAY 02	0.028 ON AUG 24	80 600	1947
1948	35.7 AT 08:00 AST ON APR 03	33.7 ON APR 03	0.099 ON OCT 08	111 000	1948
1949	26.6 AT 20:00 AST ON APR 20	22.0 ON APR 21	0.017 ON AUG 15	96 500	1949
1950	51.8 AT 00:30 AST ON NOV 30	44.7 ON NOV 30	0.076 ON JUL 30	86 800	1950
1951	23.8 AT 11:00 AST ON MAY 30	22.1 ON MAY 30	0.079 ON AUG 12	101 000	1951
1952	52.4 AT 06:00 AST ON JAN 24	45.9 ON JAN 24	0.085 ON SEP 11	81 600	1952
1953	54.9 AT 14:00 AST ON FEB 09	46.4 ON FEB 09	0.110 ON JUL 12	121 000	1953
1954	38.5 AT 08:00 AST ON JAN 05	36.2 ON JAN 05	0.119 ON SEP 19	---	1954
1955	19.0 AT 03:30 AST ON FEB 13	16.9 ON FEB 13	0.110 ON AUG 11	60 800	1955
1956	70.5 AT 12:20 AST ON JAN 10 *	63.4 ON JAN 10 *	0.054 ON AUG 07	111 000	1956
1957	24.0 AT 02:00 AST ON MAR 11	22.0 ON MAR 11	0.042E ON JUL 05	75 200	1957
1958	49.8 AT 12:00 AST ON JAN 17	43.9 ON JAN 17	0.059 ON JUL 28	120 000	1958
1959	34.0 AT 22:00 AST ON JUN 20	30.6 ON APR 05	0.306 ON OCT 01	124 000	1959
1960	---	30.0 ON APR 06	0 ON AUG 29 *	70 900	1960
1961	---	27.3 ON OCT 26	0.008 ON AUG 24	90 500	1961
1962	---	59.2 ON APR 09	0.266 ON MAR 09	123 000	1962
1963	---	27.6 ON MAY 03	0.028 ON AUG 13	103 000	1963
1964	---	37.4 ON APR 17	0.229 ON JUL 02	110 000	1964
1965	---	12.4 ON FEB 28	0.003 ON AUG 15	53 700	1965
1966	---	18.9 ON APR 02	0.025 ON AUG 16	70 700	1966
1967	---	24.5 ON OCT 11	0.294 ON AUG 04	121 000	1967
1968	---	16.7 ON DEC 06	0 ON SEP 07	75 500	1968
1969	17.7 AT 07:09 AST ON MAR 27	16.8 ON MAR 27	0 ON JUL 09	85 500	1969
1970	19.4 AT 07:17 AST ON APR 04	18.0 ON APR 04	0.051 ON JAN 28	77 700	1970
1971	56.1E AT 17:29 AST ON AUG 16	47.3 ON FEB 15	0.018E ON AUG 13	130 000	1971
1972	36.8 AT 09:36 AST ON MAY 05	34.3 ON MAY 05	0.037E ON SEP 21	133 000	1972
1973	35.1 AT 00:54 AST ON APR 30	30.0 ON APR 30	0.059E ON OCT 02	98 300	1973
1974	---	25.5E ON FEB 23	0.023 ON AUG 17	96 700	1974
1975	44.2 AT 11:29 AST ON DEC 23	39.4 ON DEC 23	0.003 ON SEP 02	90 400	1975
1976	27.1 AT 06:00 AST ON DEC 22	25.5 ON DEC 22	0.025 ON AUG 28	86 400	1976
1977	55.3 AT 23:31 AST ON DEC 26	47.7 ON DEC 27	0.210E ON SEP 13	95 500	1977
1978	57.2A ON JAN 15	47.9A ON JAN 15	0.001 ON SEP 07	69 400	1978
1979	34.0 AT 13:06 AST ON MAR 12	30.9 ON MAR 12	0.133 ON FEB 21	114 000	1979
1980	20.8 AT 03:20 AST ON APR 24	17.8 ON APR 24	0.013 ON SEP 13	67 400	1980
1981	35.6 AT 01:32 AST ON NOV 22	30.2 ON NOV 22	0.108E ON SEP 15	119 000	1981
1982	32.6 AT 15:10 AST ON APR 29	29.6 ON APR 29	0.131 ON JUL 20	89 700	1982
1983	21.2 AT 08:19 AST ON MAR 23	20.0 ON MAR 23	0.065 ON JUL 21	98 500	1983
1984	41.5 AT 08:54 AST ON MAR 16	37.3 ON MAR 16	0.018 ON AUG 11	97 800	1984
1985	21.7 AT 12:03 AST ON JUN 28	20.8 ON JUN 28	0.155 ON OCT 02	76 500	1985
1986	27.6E AT 10:25 AST ON JAN 21	26.2E ON JAN 21	0.200 ON JUL 24	93 600	1986
1987	21.0 AT 17:02 AST ON APR 07	20.1 ON APR 07	0.025 ON AUG 25	70 600	1987
1988	28.2 AT 18:47 AST ON OCT 20	21.5 ON OCT 21	0.104 ON JUL 21	109 000	1988
1989	17.5 AT 21:40 AST ON APR 07	16.9 ON MAY 10	0.001 ON SEP 13	78 400	1989
1990	27.4 AT 23:23 AST ON NOV 19	23.8 ON APR 05	0.033 ON JUL 20	109 000	1990
				94 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	0.008	0.004	0.006	0.008	0.012	0.019	0.013	---	1979
1980	0.009	0.004	0.036	0.016	0.007	0.003	0.002	0.002	0.003	0.004	0.005	0.014	0.009	1980
MEAN	0.009	0.004	0.036	0.016	0.007	0.006	0.003	0.004	0.006	0.008	0.012	0.014	0.009	MEAN

LOCATION - LAT 44 18 18 N LONG 065 20 11 W DRAINAGE AREA, 1.09 km^2 NATURAL FLOW

BEAVERSKIN BROOK AT BEAVERSKIN LAKE - STATION NO. 01ED008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0.003A ON JUL 12	---	1979
1980	0.206 AT 14:55 AST ON MAR 14 *	0.136 ON MAR 14 *	0.001 ON JUL 05 *	278	1980
				278	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BENNERY BROOK SITE NO. 1 - STATION NO. 01DG020

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.670	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.670	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 42 N
LONG 063 32 12 W
DRAINAGE AREA, 28 km^2
NATURAL FLOW

BENNERY BROOK SITE NO. 1 - STATION NO. 01DG020

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 10 - STATION NO. 01DG029

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.044	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.044	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 35 N
LONG 063 31 38 W
DRAINAGE AREA, 2.59 km^2
NATURAL FLOW

BENNERY BROOK SITE NO. 10 - STATION NO. 01DG029

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 11 - STATION NO. 01DG030

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.011	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.011	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 06 N
LONG 063 31 57 W
DRAINAGE AREA, 0.49 km^2
NATURAL FLOW

BENNERY BROOK SITE NO. 11 - STATION NO. 01DG030

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 12 - STATION NO. 01DG032

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 58 N
LONG 063 31 48 W
DRAINAGE AREA, 0.34 km^2
NATURAL FLOW

BENNERY BROOK SITE NO. 12 - STATION NO. 01DG032

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 14 - STATION NO. 01DG031

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.019	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.019	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 10 N LONG 063 31 11 W DRAINAGE AREA, 1.06 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 14 - STATION NO. 01DG031

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 15 - STATION NO. 01DG033

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.008	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.008	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 52 45 N LONG 063 31 31 W DRAINAGE AREA, 0.36 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 15 - STATION NO. 01DG033

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 2 - STATION NO. 01DG021

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.007	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.007	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 01 N LONG 063 32 17 W DRAINAGE AREA, 0.23 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 2 - STATION NO. 01DG021

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 3 - STATION NO. 01DG022

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.026	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.026	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 58 N LONG 063 32 28 W DRAINAGE AREA, 1.35 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 3 - STATION NO. 01DG022

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 4 - STATION NO. 01DG023

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N LONG 063 32 20 W DRAINAGE AREA, 7.77 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 4 - STATION NO. 01DG023

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 5 - STATION NO. 01DG025

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.043	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.043	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 33 N LONG 063 32 16 W DRAINAGE AREA, 2.85 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 5 - STATION NO. 01DG025

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 6 - STATION NO. 01DG024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.233	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.233	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 34 N LONG 063 32 17 W DRAINAGE AREA, 14.5 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 6 - STATION NO. 01DG024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 7 - STATION NO. 01DG026

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.145	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.145	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 23 N LONG 063 31 57 W DRAINAGE AREA, 8.55 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 7 - STATION NO. 01DG026

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 8 - STATION NO. 01DG027

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.080	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.080	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 54 10 N LONG 063 31 54 W DRAINAGE AREA, 5.7 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 8 - STATION NO. 01DG027

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BENNERY BROOK SITE NO. 9 - STATION NO. 01DG028

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.049	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.049	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 53 54 N LONG 063 31 45 W DRAINAGE AREA, 2.33 km^2 NATURAL FLOW

BENNERY BROOK SITE NO. 9 - STATION NO. 01DG028

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BLACK BROOK AT OLDHAM - STATION NO. 01DG019

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	0.170	---	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	0.170	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 55 02 N LONG 063 29 35 W DRAINAGE AREA, 6.22 km^2 NATURAL FLOW

BLACK BROOK AT OLDHAM - STATION NO. 01DG019

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
				---	MEAN

BLUE HILL BOG BROOK NEAR JORDAN FALLS - STATION NO. 01EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	0.720	1.32	0.460	---	1988
1989	0.468	0.436	0.899	1.07	0.331	0.208	0.106	0.009	0.020	0.305	0.849	0.252	0.411	1989
1990	0.561	0.805	0.302	1.38	0.640	0.511	0.117	0.026	0.032	0.160	0.893	1.12	0.542	1990
MEAN	0.515	0.621	0.601	1.23	0.486	0.360	0.112	0.018	0.026	0.395	1.02	0.611	0.477	MEAN

LOCATION - LAT 43 49 42 N LONG 065 11 41 W DRAINAGE AREA, 22.8 km^2 NATURAL FLOW

BLUE HILL BOG BROOK NEAR JORDAN FALLS - STATION NO. 01EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	---	3.19E ON APR 04	0.002E ON AUG 28 *	13 000	1989
1990	8.56E AT 10:52 AST ON NOV 19 *	7.07 ON NOV 19 *	0.011 ON AUG 28	17 100	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		15 100	MEAN

CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE - STATION NO. 01EH006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	---	---	---	---	---	---	2.95	---	1986
1987	1.75	0.712	1.23	4.77	1.69	0.552	0.434	0.084	0.466	1.37	3.13	3.08	1.61	1987
1988	1.43	4.45	1.45	5.25	1.69	0.315	0.860	0.739	0.424	2.28	4.14	1.52	2.03	1988
1989	0.948	1.35	1.93	4.03	1.76	1.42	0.505	0.126	0.059	0.720	2.30	1.17	1.35	1989
1990	1.29	2.08	1.96	6.05	3.06	2.07	0.423	0.190	0.156	0.724	3.81	5.37	2.26	1990
MEAN	1.35	2.15	1.64	5.03	2.05	1.09	0.556	0.285	0.276	1.27	3.35	2.82	1.81	MEAN

LOCATION - LAT 44 38 49 N LONG 064 11 38 W DRAINAGE AREA, 65.4 km^2 NATURAL FLOW

CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE - STATION NO. 01EH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	14.9 AT 04:35 AST ON DEC 02	13.9 ON DEC 02	0.027E ON SEP 07	50 700	1987
1988	11.9 AT 21:05 AST ON FEB 17	10.9 ON FEB 17	0.177 ON JUL 21	64 100	1988
1989	8.84 AT 00:36 AST ON APR 08	8.47 ON APR 08	0.020 ON SEP 14 *	42 700	1989
1990	17.6 AT 04:21 AST ON APR 05 *	16.6 ON APR 05 *	0.109 ON SEP 14	71 300	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		57 200	MEAN

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	10.4	25.5	7.06	---	1958
1959	4.14	4.30	3.70	19.5	27.1	13.0	3.65	3.57	6.92	9.57	22.2	15.6	11.1	1959
1960	6.14	6.49	2.84	24.4	29.9	4.39	2.02	6.29	5.09	15.0	13.7	10.7	10.6	1960
1961	3.77	3.60	3.21	3.33	22.6	14.3	1.79	1.17	1.55	6.01	14.3	10.5	10.0	1961
1962	8.74	8.34	4.66	28.8	24.5	11.8	8.35	5.98	3.69	10.8	18.1	10.5	12.0	1962
1963	14.0	5.17	5.55	4.65	41.5	11.6	1.91	5.45	8.67	4.42	15.9	9.02	10.7	1963
1964	3.56	3.65	8.65	19.7	40.1	18.3	6.24	6.56	12.4	9.31	11.0	17.2	13.1	1964
1965	8.01	3.85	5.43	4.98	30.1	26.4	2.76	6.32	2.34	10.7	10.4	8.35	10.0	1965
1966	4.42	5.93	9.40	9.36	31.4	8.82	2.23	2.11	3.39	13.0	8.34	8.30	8.93	1966
1967	4.30	2.96	2.31	3.07	46.1	39.4	3.37	4.25	8.24	14.6	18.7	10.6	13.2	1967
1968	4.60	2.71	24.1	31.9	14.8	5.65	3.50	11.6	5.19	8.82	21.0	12.5	12.5	1968
1969	5.71	6.94	5.01	20.5	48.6	11.4	1.98	1.36	2.27	5.34	17.4	25.9	12.7	1969
1970	3.81	12.8	2.83	4.88	38.7	5.49	2.45	11.2	14.0	11.4	12.1	5.66	10.4	1970
1971	3.32	11.8	7.67	35.5	35.7	7.82	3.37	13.7	3.05	4.28	27.1	7.81	13.0	1971
1972	6.66	13.1	9.35	4.43	50.1	14.2	4.04	2.71	11.9	19.5	17.2	9.84	13.8	1972
1973	7.84	10.7	6.72	9.11	33.4	17.3	5.19	10.0	4.42	12.4	18.8	17.9	12.9	1973
1974	5.42	6.05	10.2	20.9	25.6	14.9	7.05	3.37	5.75	16.6	11.4	14.2	11.8	1974
1975	3.27	1.73	6.76	11.6	46.9	14.3	2.06	3.24	4.78	9.77	14.2	18.5	11.5	1975
1976	14.4	13.5	11.3	14.9	18.3	4.19	2.45	2.56	9.99	16.7	21.0	15.2	12.1	1976
1977	6.50	5.26	4.26	17.8	44.0	31.8	4.89	5.38	6.53	17.5	12.8	11.4	14.2	1977
1978	18.6	3.77	5.39	7.54	38.3	8.22	3.09	2.05	6.06	13.9	6.35	5.75	9.75	1978
1979	24.2	8.28	32.1	13.3	19.5	4.94	6.41	6.77	8.87	16.0	12.6	16.9	14.2	1979
1980	5.00	2.85	4.91	33.9	26.2	5.13	5.85	6.65	7.17	11.5	19.7	11.2	11.7	1980
1981	3.78	9.50	10.0	27.6	21.3	3.85	6.20	4.61	4.33	11.9	11.4	18.1	11.2	1981
1982	4.20	7.35	7.08	31.7	22.4	4.25	3.35	3.15	7.27	6.11	6.21	19.5	10.2	1982
1983	8.99	5.86	13.1	20.5	5.17	1.83	3.64	13.9	8.64	7.72	14.5	15.9	10.2	1983
1984	9.98	11.6	8.09	20.2	16.1	5.20	3.57	11.5	6.87	5.96	7.72	12.6	9.94	1984
1985	3.73	2.09	3.41	11.7	36.6	10.5	2.53	4.05	3.69	7.82	13.5	6.95	8.93	1985
1986	17.6	2.38	4.07	21.6	3.73	5.13	3.50	3.53	7.80	7.78	11.6	5.56	7.89	1986
1987	2.00	1.29	2.90	32.4	15.7	5.49	1.99	3.20	6.12	10.4	13.4	4.24	8.23	1987
1988	2.54	8.66	10.8	27.5	35.0	9.89	5.89	4.70	7.33	12.3	19.5	4.99	12.4	1988
1989	7.42	5.58	6.48	19.5	23.9	4.32	3.58	3.62	6.73	8.81	10.5	4.09	8.72	1989
1990	7.10	4.59	6.44	30.0	14.0	3.88	2.03	12.2	4.56	10.6	15.0	26.7	11.4	1990
MEAN	7.49	6.40	7.77	18.3	30.0	10.8	3.78	5.85	6.43	10.8	14.9	12.2	11.2	MEAN

LOCATION - LAT 46 38 28 N LONG 060 56 49 W DRAINAGE AREA, 190 km^2 REGULATED SINCE 1978

REMARKS - DRAINAGE AREA REVISED FROM 240 KM2. FLOWS SUPPLEMENTED BY RELEASE DURING LOW FLOW PERIODS

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	160 AT 22:00 AST ON DEC 13	96.0 ON NOV 29	1.67 ON AUG 05	351 000	1959
1960	165 AT 18:00 AST ON OCT 26	87.8 ON APR 19	1.03 ON AUG 20	335 000	1960
1961	151 AT 09:30 AST ON MAY 28	118 ON MAY 28	1.03 ON AUG 13	316 000	1961
1962	179 B ON APR 02	165 B ON APR 02	1.64 ON SEP 11	379 000	1962
1963	92.6 AT 19:30 AST ON MAY 03	79.3 ON MAY 03	1.05 ON AUG 12	337 000	1963
1964	139 AT 16:30 AST ON DEC 27	94.6 ON DEC 27	2.14 B ON JAN 25	414 000	1964
1965	116 AT 18:00 AST ON AUG 20	65.4 ON NOV 18	1.37 ON AUG 08	316 000	1965
1966	102 AT 17:15 AST ON OCT 05	77.3 ON MAY 21	1.10 ON AUG 10	282 000	1966
1967	227 AT 09:30 AST ON NOV 24	131 ON NOV 24	1.67 ON JUL 28	416 000	1967
1968	157 AT 04:00 AST ON AUG 26	106 ON DEC 16	1.78 ON AUG 06	394 000	1968
1969	302 AT 07:20 AST ON MAY 21	192 ON MAY 20	0.900 ON SEP 05	402 000	1969
1970	164 AT 13:40 AST ON MAY 27	132 ON MAY 03	1.30 ON AUG 02	329 000	1970
1971	249 AT 13:25 AST ON NOV 21	174 ON NOV 21	1.53 B ON JAN 29	411 000	1971
1972	391 AT 03:30 AST ON SEP 11 *	210 ON SEP 11 *	1.41 ON SEP 04	436 000	1972
1973	172 AT 20:12 AST ON DEC 26	116 ON MAY 05	0.799A ON OCT 17 *	407 000	1973
1974	161 AT 16:56 AST ON DEC 03	91.7 ON APR 30	1.82 ON AUG 23	373 000	1974
1975	223 AT 18:36 AST ON DEC 11	106 ON MAY 13	1.18 B ON MAR 07	363 000	1975
1976	167 AT 17:42 AST ON NOV 06	124 ON JAN 29	1.67 ON AUG 28	381 000	1976
1977	247 AT 15:00 AST ON JUN 04	146 ON JUN 04	2.15 ON JUL 13	447 000	1977
1978	145 AT 16:30 AST ON MAY 10	103 ON MAY 10	1.25 ON AUG 24	308 000	1978
1979	243 AT 20:03 AST ON JAN 03	160 ON JAN 03	2.16 ON JUL 13	449 000	1979
1980	192 AT 23:55 AST ON NOV 05	121 ON APR 24	2.38 ON SEP 08	369 000	1980
1981	233 AT 04:13 AST ON DEC 04	158 ON APR 06	2.17 ON AUG 31	354 000	1981
1982	262 AT 12:48 AST ON APR 29	186 ON APR 29	1.58 ON AUG 10	322 000	1982
1983	226 AT 21:22 AST ON AUG 21	103 ON DEC 16	1.98 E ON JUN 20	320 000	1983
1984	164 AT 00:16 AST ON AUG 22	76.8 ON FEB 05	2.49 ON AUG 10	314 000	1984
1985	187 AT 03:10 AST ON JUN 02	114 ON MAY 19	0.900B ON FEB 13	281 000	1985
1986	289 AT 13:25 AST ON JAN 28	181 ON JAN 28	1.56 B ON MAR 15	249 000	1986
1987	159 AT 03:55 AST ON APR 22	114 ON APR 19	1.10 B ON MAR 14	260 000	1987
1988	327 AT 03:34 AST ON NOV 29	147 ON NOV 29	1.42 B ON JAN 25	393 000	1988
1989	150 AT 15:45 AST ON APR 07	122 ON APR 07	1.61 ON AUG 12	275 000	1989
1990	297 AT 10:29 AST ON DEC 09	148 ON DEC 09	1.34 ON JUL 09	361 000	1990
				355 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	1.03	1.47	2.13	---	---	---	1978
1979	---	---	---	---	---	---	1.45	1.62	1.48	2.82	---	0.583	---	1979
1980	---	---	---	---	---	---	1.49	1.56	1.60	2.21	---	---	---	1980
1981	---	---	---	---	---	---	0.033	0.032	0.038	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	0.060	---	---	1982
1983	---	---	---	---	---	1.49	1.95	2.63	1.88	---	---	---	---	1983
1984	---	---	---	---	---	1.38	1.34	2.06	1.32	---	---	---	---	1984
1985	---	---	---	---	---	---	0.921	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	1.22	1.15	1.69	1.65	2.43	1.50	---	1986
1987	---	---	---	---	---	---	0.644	0.924	1.54	2.19	---	---	---	1987
1988	---	---	---	---	---	2.33	1.73	1.22	---	---	---	---	---	1988
1989	---	---	---	---	---	---	0.609	0.902	1.46	---	---	---	---	1989
MEAN	---	---	---	---	---	1.73	1.14	1.31	1.39	2.20	1.25	1.04	---	MEAN

LOCATION - LAT 46 37 02 N DRAINAGE AREA, 37 km^2
LONG 060 41 03 W REGULATED SINCE 1978

REMARKS - FLOWS SUPPLEMENTED BY RELEASES THROUGH RIPARIAN PIPE IN DAM DURING PERIODS OF LOW FLOW

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	---	---	---	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	0.378 ON JUN 23 *	---	1987
1988	---	---	---	---	1988
1989	---	---	---	---	1989
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	2.39	5.43	1.59	---	1958
1959	0.793	0.991	0.878	2.83	6.08	2.85	0.525	1.28	1.47	2.05	5.13	3.52	2.37	1959
1960	1.90	1.51	0.459	5.61	7.74	1.05	0.495	1.24	1.05	3.52	2.76	4.11	2.63	1960
1961	1.22	0.726	0.647	0.601	17.5	3.50	0.279	0.218	0.245	1.46	2.84	2.26	2.65	1961
1962	0.993	0.817	0.490	9.53	6.97	2.83	1.02	1.02	0.452	2.15	3.90	2.17	2.72	1962
1963	3.27	0.947	0.441	0.765	10.6	2.55	0.323	1.11	1.56	0.906	3.75	2.38	2.41	1963
1964	0.931	0.527	2.39	5.39	8.65	4.62	0.900	1.17	2.25	1.88	2.30	4.85	2.99	1964
1965	1.22	0.754	0.766	0.666	5.33	8.20	0.318	0.650	0.380	1.93	2.80	2.06	2.09	1965
1966	0.798	1.45	1.86	1.88	8.39	1.88	0.302	0.276	0.706	2.85	1.83	1.89	2.02	1966
1967	1.02	0.586	0.410	0.650	7.68	7.53	0.372	0.446	1.24	2.83	4.36	2.14	2.44	1967
1968	0.925	0.461	3.09	8.39	3.07	0.906	0.462	1.67	0.788	1.91	3.59	3.72	2.58	1968
1969	0.982	1.06	0.992	3.43	10.1	2.05	0.426	0.310	0.516	1.43	5.73	9.05	3.02	1969
1970	0.682	1.44	0.397	0.825	8.26	0.934	0.396	2.28	2.82	2.83	2.93	1.20	2.09	1970
1971	0.616	2.15	1.51	11.0	9.38	1.58	0.541	2.82	0.554	1.01	5.16	1.71	3.25	1971
1972	1.66	2.28	1.74	0.756	19.4	3.51	0.990	0.566	1.76	4.19	3.97	2.05	2.83	1972
1973	1.55	1.57	1.32	1.64	7.80	3.55	0.998	1.70	0.649	2.65	3.73	3.64	2.58	1973
1974	1.58	1.23	2.42	4.82	6.07	3.38	1.47	0.495	0.890	3.29	2.68	3.19	2.64	1974
1975	0.558	0.378	1.42	1.55	9.61	4.00	0.201	0.629	0.724	1.96	3.12	4.10	2.38	1975
1976	3.32	2.46	2.30	3.06	4.14	0.822	0.316	0.378	1.27	3.38	3.57	3.00	2.34	1976
1977	1.46	0.749	0.565	1.29	8.14	7.24	0.921	---	---	---	---	---	---	1977
MEAN	1.34	1.22	1.37	3.40	8.21	3.32	0.597	1.02	1.09	2.35	3.66	3.09	2.56	MEAN

LOCATION - LAT 46 39 04 N DRAINAGE AREA, 49.2 km²
LONG 060 39 47 W NATURAL FLOW

CHETICAMP RIVER BELOW CHETICAMP LAKE - STATION NO. 01FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	31.1 AT 05:00 AST ON DEC 14	22.5 ON DEC 14	0.133 ON JUL 31	74 700	1959
1960	29.4 AT 02:00 AST ON DEC 18	23.8 ON DEC 18	0.238B ON MAR 29	83 100	1960
1961	49.6 AT 15:00 AST ON MAY 28	42.5 ON MAY 28	0.164 ON AUG 14	83 600	1961
1962	53.0 AT 08:00 AST ON APR 10	50.4 ON APR 10	0.292 ON SEP 10	85 700	1962
1963	26.0 AT 23:00 AST ON MAY 20	20.9 ON MAY 21	0.229 ON JUL 29	76 000	1963
1964	41.6 AT 21:00 AST ON JUN 12	29.7 ON DEC 27	0.249B ON FEB 21	94 700	1964
1965	31.7 AT 14:15 AST ON NOV 18	24.0 ON NOV 18	0.110 ON AUG 08 *	65 900	1965
1966	27.0 AT 20:30 AST ON MAY 21	24.9 ON MAY 21	0.210 ON JUL 19	63 600	1966
1967	49.8 AT 13:30 AST ON NOV 24	35.4 ON NOV 24	0.187 ON JUL 28	77 100	1967
1968	26.8 AT 13:00 AST ON APR 17	24.3 ON APR 17	0.261 ON AUG 06	81 700	1968
1969	81.8 AT 15:46 AST ON DEC 28 *	60.9 ON DEC 28 *	0.215E ON SEP 05	95 300	1969
1970	39.1 AT 08:56 AST ON MAY 03	34.8 ON MAY 03	0.195 ON JUL 27	65 900	1970
1971	43.9 AT 20:59 AST ON NOV 21	42.2B ON APR 21	0.218 ON AUG 03	102 000	1971
1972	41.6 AT 18:00 AST ON MAY 17	40.2 ON MAY 17	0.269 ON SEP 04	89 600	1972
1973	27.5 AT 16:30 AST ON MAY 05	24.7 ON MAY 05	0.272 ON SEP 06	81 500	1973
1974	42.5 AT 23:08 AST ON DEC 03	24.6 ON DEC 04	0.235 ON AUG 23	83 100	1974
1975	37.7 AT 23:42 AST ON DEC 11	27.5B ON MAY 15	0.198E ON JUL 24	75 000	1975
1976	28.6 AT 00:23 AST ON NOV 07	25.5B ON JAN 29	0.167 ON AUG 29	73 900	1976
1977	46.4 AT 16:47 AST ON JUN 04	32.0 ON JUN 04	---	---	1977
				80 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	0.963	1.44	---	---	---	---	---	---	---	1.06	3.84	1.85	---	1958
1959	1.20	0.928	1.99	3.84	0.917	2.07	0.223	1.25	1.06	0.916	3.30	1.78	1.62	1959
1960	1.17	2.25	0.819	4.41	0.457	0.667	0.179	0.240	0.281	0.753	1.12	1.57	1.15	1960
1961	1.17	0.586	2.46	3.52	5.72	0.869	0.096	0.026	0.080	1.37	1.98	2.79	1.73	1961
1962	1.48	0.747	0.575	5.28	0.608	0.714	1.59	1.08	0.453	2.51	4.17	5.27	1.79	1962
1963	3.84	2.21	1.39	2.46	3.64	0.367	0.474	0.534	1.38	0.586	2.23	1.35	1.70	1963
1964	3.24	1.22	1.31	4.43	1.47	0.860	1.22	0.884	1.22	2.19	1.29	2.98	1.86	1964
1965	1.26	1.48	1.31	2.60	2.62	0.845	0.156	1.23	0.200	0.312	1.80	1.31	1.26	1965
1966	0.647	1.60	3.02	2.35	0.700	0.470	0.105	0.092	0.327	2.14	0.883	2.86	1.27	1966
1967	1.20	0.455	2.04	2.56	7.88	0.525	0.235	0.391	0.731	2.35	3.22	3.15	2.08	1967
1968	1.55	0.380	4.12	1.71	1.27	0.552	0.154	1.34	0.752	0.642	4.06	3.81	1.68	1968
1969	1.73	1.49	1.64	2.72	1.39	0.876	0.384	0.241	0.263	1.08	7.74	4.03	1.96	1969
1970	0.341	1.02	0.763	2.89	1.26	1.17	1.23	1.33	1.56	2.33	2.20	0.870	1.41	1970
1971	0.842	3.56	2.40	6.46	1.82	0.666	0.092	1.96	0.593	0.485	3.17	3.16	2.08	1971
1972	2.98	1.51	3.71	1.92	5.39	1.34	0.290	0.404	1.10	2.82	3.77	2.58	2.34	1972
1973	1.94	2.89	2.97	3.31	2.64	1.57	0.354	0.863	0.043	0.242	1.42	2.20	1.70	1973
1974	0.810	1.23	2.44	3.21	1.25	0.438	0.351	0.062	0.696	1.69	1.62	2.08	1.32	1974
1975	1.45	0.282	2.01	2.87	3.15	1.02	0.006	0.002	0.010	1.57	2.23	5.20	1.66	1975
1976	3.36	2.06	1.48	1.73	1.41	0.141	0.337	0.073	0.192	1.72	2.69	4.73	1.49	1976
1977	1.53	1.07	1.19	3.53	1.16	2.43	0.632	1.04	1.71	2.14	1.50	1.02	1.75	1977
1978	3.78	0.503	1.38	2.76	1.00	0.195	0.069	0.006	0.076	1.32	0.534	1.29	1.08	1978
1979	2.85	1.11	2.81	1.21	1.29	1.11	0.270	1.29	0.249	1.91	2.21	2.66	1.59	1979
1980	0.997	0.165	1.39	5.52	1.83	0.224	0.273	0.065	0.149	0.856	3.91	3.15	1.54	1980
1981	2.66	2.43	1.41	2.09	2.12	0.558	0.799	0.593	0.184	1.86	2.77	4.14	1.80	1981
1982	3.58	1.26	2.36	5.35	1.68	0.871	0.271	0.450	0.461	0.230	1.58	2.53	1.72	1982
1983	1.60	1.08	4.39	3.20	1.72	1.09	1.50	1.14	1.17	0.630	4.03	1.84	1.95	1983
1984	2.04	2.05	2.13	3.94	1.41	0.610	0.214	0.757	1.01	0.265	1.05	1.50	1.41	1984
1985	0.854	0.774	1.49	2.47	2.23	2.62	0.624	0.196	0.552	1.10	2.34	0.736	1.33	1985
1986	2.89	0.573	1.45	5.24	0.680	0.786	0.553	0.437	1.21	1.19	2.29	1.22	1.54	1986
1987	0.694	0.447	0.841	5.42	0.928	0.559	0.170	0.013	1.11	2.07	3.13	1.50	1.40	1987
1988	1.10	3.22	2.56	5.56	1.79	0.705	2.02	0.307	0.301	2.32	3.19	1.04	2.00	1988
1989	1.21	0.498	0.640	4.31	2.00	0.728	0.820	0.066	0.459	2.19	2.14	0.696	1.31	1989
1990	1.64	1.61	1.64	3.71	2.16	0.901	0.103	1.44	0.293	2.56	2.44	4.64	1.93	1990
MEAN	1.77	1.34	1.94	3.52	2.06	0.892	0.494	0.619	0.621	1.44	2.60	2.38	1.64	MEAN

LOCATION - LAT 45 28 06 N LONG 061 27 36 W DRAINAGE AREA, 45.1 km² NATURAL FLOW

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	38.8 AT 04:00 AST ON NOV 29	14.8 ON NOV 29	---	---	1958
1959	49.0 AT 04:45 AST ON APR 05	30.6 ON APR 05	0.054 ON JUL 31	51 000	1959
1960	18.3 AT 18:30 AST ON APR 06	16.6 ON APR 06	0.023 ON SEP 13	36 300	1960
1961	38.2 AT 21:00 AST ON MAY 20	14.9 ON DEC 29	0.006E ON AUG 22	54 700	1961
1962	36.0 AT 15:00 AST ON APR 02	27.7 ON APR 02	0.074E ON SEP 10	56 400	1962
1963	34.8 AT 16:30 AST ON MAY 03	27.6 ON MAY 03	0.014 ON AUG 20	53 700	1963
1964	20.8 AT 00:45 AST ON APR 17	16.1 ON APR 16	0.125 ON AUG 08	58 900	1964
1965	39.6 AT 15:30 AST ON AUG 20	15.6B ON FEB 27	0.054 ON AUG 16	39 700	1965
1966	27.8 AT 16:00 AST ON DEC 25	12.3 ON DEC 25	0.008 ON AUG 15	39 900	1966
1967	37.1 AT 09:15 AST ON OCT 11	22.2 ON MAY 10	0.045 ON SEP 01	65 600	1967
1968	79.6 AT 01:15 AST ON AUG 31	32.3 ON AUG 31	0.014 ON AUG 17	53 200	1968
1969	134 AT 18:44 AST ON NOV 09 *	47.0 ON NOV 09 *	0.008 ON JUL 11	61 800	1969
1970	27.9 AT 13:11 AST ON OCT 17	16.3 ON OCT 17	0.057 ON AUG 05	44 500	1970
1971	27.9 AT 23:42 AST ON APR 15	22.7B ON FEB 15	0.016 ON JUL 14	65 600	1971
1972	25.3 AT 10:43 AST ON NOV 27	20.4 ON MAY 17	0.031 ON JUL 25	74 100	1972
1973	29.2 AT 18:04 AST ON JUN 14	19.4B ON FEB 04	0.011 ON OCT 03	53 500	1973
1974	21.5 AT 12:27 AST ON DEC 03	11.2 ON DEC 03	0.003 ON AUG 13	41 700	1974
1975	---	28.9 ON DEC 11	0.001 ON JUL 20	52 400	1975
1976	24.9B AT 18:36 AST ON DEC 21	13.8 ON NOV 19	0.020 ON AUG 28	47 200	1976
1977	15.2 AT 15:31 AST ON JUN 04	10.4 ON JUN 04	0.093 ON AUG 16	55 100	1977
1978	43.3B AT 12:30 AST ON JAN 15	17.0B ON JAN 15	0 ON AUG 20 *	34 200	1978
1979	22.9 AT 02:13 AST ON DEC 27	15.8 ON DEC 27	0.025 ON JUL 26	50 100	1979
1980	48.8 AT 22:50 AST ON APR 23	27.3 ON APR 23	0.002 ON SEP 13	48 800	1980
1981	45.7 AT 04:17 AST ON DEC 04	26.9 ON DEC 04	0.036 ON SEP 16	56 800	1981
1982	33.2 AT 11:25 AST ON APR 29	25.5 ON APR 29	0.038 ON JUL 28	54 100	1982
1983	64.9 AT 09:51 AST ON NOV 17	27.8 ON NOV 17	0.053 ON JUL 02	61 600	1983
1984	20.1 AT 06:08 AST ON APR 07	12.5 ON APR 07	0.041 ON AUG 06	44 500	1984
1985	17.4 AT 10:25 AST ON NOV 07	10.5 ON NOV 07	0.061 ON AUG 23	41 900	1985
1986	25.4E AT 00:51 AST ON NOV 22	17.2 ON APR 10	0.065 ON AUG 16	48 600	1986
1987	13.4 AT 19:29 AST ON NOV 12	11.3 ON APR 07	0.003 ON SEP 08	44 200	1987
1988	15.1 AT 07:14 AST ON APR 11	13.3 ON APR 11	0.056 ON SEP 11	63 400	1988
1989	29.6 AT 08:23 AST ON OCT 12	17.9 ON OCT 12	0.011 ON SEP 14	41 400	1989
1990	33.7 AT 11:34 AST ON DEC 09	20.8 ON DEC 09	0.004E ON SEP 02	60 900	1990
				51 700	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST FRENCH RIVER NEAR MERIGOMISH - STATION NO. 01DQ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	1.35	1.66	0.922	0.728	---	---	---	---	---	1977
MEAN	---	---	---	---	1.35	1.66	0.922	0.728	---	---	---	---	---	MEAN

LOCATION - LAT 45 36 18 N LONG 062 25 46 W DRAINAGE AREA, 48.2 km² NATURAL FLOW

EAST FRENCH RIVER NEAR MERIGOMISH - STATION NO. 01DQ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
				---	MEAN

EAST RIVER (PICTOU) EAST BRANCH AT EUREKA - STATION NO. 01DP001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	3.28	5.09	1.58	8.08	13.2	14.9	---	1915
MEAN	---	---	---	---	---	---	3.28	5.09	1.58	8.08	13.2	14.9	---	MEAN

LOCATION - LAT 45 30 13 N LONG 062 40 37 W DRAINAGE AREA, 246 km² REGULATED

EAST RIVER (PICTOU) EAST BRANCH AT EUREKA - STATION NO. 01DP001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
				---	MEAN

EAST RIVER (PICTOU) WEST BRANCH AT EUREKA - STATION NO. 01DP002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	2.78	3.09	1.15	3.95	8.47	8.85	---	1915
1916	---	---	---	11.4	4.37	3.00	1.09	0.290	0.289	1.84	3.05	4.62	---	1916
MEAN	---	---	---	11.4	4.37	3.00	1.94	1.69	0.720	2.90	5.76	6.74	---	MEAN

LOCATION - LAT 45 29 53 N LONG 062 40 58 W DRAINAGE AREA, 140 km² REGULATED

EAST RIVER (PICTOU) WEST BRANCH AT EUREKA - STATION NO. 01DP002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
				---	MEAN

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	0.788	0.912	0.452	---	1925
1926	0.640	0.512	1.44	1.76	2.07	0.782	0.624	0.348	0.069	0.252	0.471	0.804	0.800	1926
1927	1.68	0.368	0.720	1.78	0.830	0.529	0.427	0.227	0.227	0.757	0.632	1.60	0.878	1927
1928	0.939	0.837	0.824	1.33	1.36	0.745	0.335	0.224	0.188	0.646	0.694	1.90	0.836	1928
1929	1.11	0.747	0.544	1.32	2.01	0.268	0.142	0.134	1.91	0.383	0.686	0.537	0.815	1929
1930	0.862	0.638	1.67	0.761	0.598	0.257	0.901	0.105	0.052	0.124	0.617	0.974	0.632	1930
1931	1.16	1.03	0.968	2.16	0.491	0.593	0.396	0.175	0.298	0.508	0.504	0.820	0.784	1931
1932	0.961	0.498	0.681	1.79	0.427	0.283	0.393	0.376	0.655	0.552	0.662	0.911	0.683	1932
1933	0.714	1.43	1.10	1.18	0.572	0.456	0.216	0.195	0.897	2.44	1.56	0.872	0.948	1933
1934	0.363	0.720	0.821	2.15	0.610	0.395	0.167	0.133	0.071	0.340	2.31	1.38	0.785	1934
1935	1.37	0.450	0.640	1.62	0.965	0.332	0.106	0.174	0.521	0.287	0.533	0.868	0.656	1935
1936	1.38	0.453	1.81	0.922	0.646	0.272	0.159	0.083	0.819	0.741	0.802	1.97	0.842	1936
1937	1.02	0.523	0.614	0.819	0.678	0.632	0.309	0.088	0.188	0.545	1.25	1.06	0.643	1937
1938	0.869	0.473	0.440	1.24	0.750	0.345	0.721	0.314	0.562	0.865	0.632	1.02	0.687	1938
1939	0.509	0.798	1.03	1.59	1.02	0.442	0.450	0.169	0.048	0.152	0.904	0.632	0.643	1939
1940	0.248	0.239	0.845	1.88	1.22	0.614	0.223	0.055	0.293	0.185	0.509	1.00	0.609	1940
1941	0.447	0.409	0.603	1.81	1.32	0.344	0.290	0.908	0.273	0.604	1.12	0.959	0.759	1941
1942	0.650	0.625	1.53	0.893	0.376	0.217	0.113	0.077	1.16	1.87	1.23	0.734	0.793	1942
1943	0.323	1.18	1.26	0.961	1.73	0.631	1.06	0.700	0.209	0.404	1.24	0.750	0.876	1943
1944	0.272	0.347	1.29	1.49	0.415	0.310	0.188	0.084	0.142	0.923	1.16	1.19	0.651	1944
1945	1.34	0.603	1.21	0.923	1.27	0.874	0.208	0.132	0.072	0.591	2.02	0.946	0.850	1945
1946	0.996	1.16	1.54	1.16	1.23	0.246	0.073	0.097	0.499	0.321	0.359	1.25	0.740	1946
1947	0.850	1.18	0.652	0.629	2.63	0.723	0.220	0.093	0.151	0.156	0.192	0.430	0.658	1947
1948	1.29	1.05	1.93	2.09	1.08	1.18	0.387	0.533	0.176	0.138	0.905	0.646	0.972	1948
1949	0.869	0.488	1.71	1.87	0.539	0.271	0.092	0.360	0.161	0.495	0.942	1.01	0.738	1949
1950	0.752	0.536	0.676	1.37	0.607	0.196	0.275	0.208	0.407	0.150	0.693	2.07	0.664	1950
1951	1.28	1.30	0.603	0.767	0.730	0.577	0.332	0.319	0.454	0.281	1.11	0.801	0.708	1951
1952	1.44	1.19	0.672	0.931	0.481	0.947	0.127	0.202	0.066	0.091	0.209	0.759	0.651	1952
1953	1.43	2.04	0.926	0.992	0.661	0.329	0.219	0.554	0.272	0.616	1.06	1.71	0.966	1953
1954	1.32	1.59	1.24	0.923	0.550	0.421	0.123	0.130	0.037	0.294	1.21	0.874	0.720	1954
1955	0.621	0.940	1.20	0.556	0.595	0.265	0.084	0.078	0.084	0.134	0.384	0.468	0.450	1955
1956	4.56	0.404	0.711	2.19	1.04	0.444	0.149	0.077	0.184	0.223	0.620	0.816	0.956	1956
1957	0.891	0.518	1.29	1.68	0.429	0.126	0.055	0.222	0.077	0.030	1.06	0.962	0.611	1957
1958	2.39	1.43	1.04	1.41	1.05	0.591	0.052	0.244	0.257	0.814	0.584	0.986	0.969	1958
1959	0.703	0.473	0.997	1.92	0.507	1.86	0.445	0.105	0.213	0.695	2.51	1.62	1.00	1959
1960	0.496	1.64	0.640	2.57	0.818	0.197	0.071	0.025	0.006	0.021	0.239	0.495	0.594	1960
1961	0.485	0.225	0.643	2.04	1.05	0.478	0.126	0.028	0.045	0.770	0.898	0.990	0.649	1961
1962	1.14	0.411	0.300	2.68	0.315	0.342	0.337	0.249	0.687	1.11	2.41	0.744	0.891	1962
1963	1.42	1.16	0.561	1.50	1.41	0.285	0.130	0.192	0.647	0.498	1.18	0.886	0.818	1963
1964	0.937	0.799	0.590	3.37	0.464	0.158	1.05	0.707	0.403	0.749	0.394	2.42	1.00	1964
1965	0.791	0.604	0.843	0.731	0.226	0.242	0.069	0.239	0.135	0.163	0.633	0.528	0.435	1965
1966	0.290	0.583	1.41	0.928	0.565	0.450	0.087	0.049	0.049	0.525	0.525	1.10	0.548	1966
1967	0.743	0.443	0.632	1.42	2.07	0.425	0.449	0.931	0.614	1.72	1.34	1.78	1.05	1967
1968	0.783	0.420	1.36	0.674	0.440	0.449	0.219	0.032	0.015	0.094	1.12	1.61	0.601	1968
1969	1.15	1.07	0.762	1.18	0.631	0.333	0.111	0.068	0.014	0.107	1.03	1.68	0.675	1969
1970	0.395	0.539	0.443	1.08	0.816	0.773	0.233	0.692	0.811	0.547	0.923	0.810	0.671	1970
1971	0.480	1.87	1.10	2.24	2.03	0.505	0.087	1.34	0.442	0.274	0.602	0.928	0.985	1971
1972	1.01	0.866	2.12	1.42	2.59	0.993	0.219	0.099	0.036	0.805	2.14	1.37	1.10	1972
1973	0.942	0.992	1.29	1.43	1.08	1.37	0.962	1.31	0.241	0.066	0.826	1.43	0.936	1973
1974	0.632	1.31	1.25	1.31	0.681	0.809	0.519	0.078	0.431	0.871	0.969	0.931	0.811	1974
1975	0.823	0.183	1.22	1.48	0.644	0.379	0.038	0.054	0.024	0.498	0.993	2.40	0.733	1975
1976	1.30	0.854	0.738	0.730	1.34	0.111	0.117	0.032	0.086	0.611	0.605	0.973	0.626	1976
1977	0.934	0.619	1.10	1.50	0.682	0.913	0.351	0.435	0.399	1.55	0.512	1.59	0.885	1977
1978	2.24	0.403	0.512	1.40	0.726	0.303	0.190	0.034	0.037	0.313	0.171	0.586	0.610	1978
1979	1.86	0.877	1.94	0.670	0.541	0.752	0.213	0.494	0.228	0.549	1.75	1.26	0.946	1979
1980	0.623	0.115	0.954	2.27	0.731	0.263	0.166	0.014	0.142	0.378	0.847	1.20	0.642	1980
1981	0.884	1.11	0.996	0.863	1.35	0.891	0.792	0.267	0.118	0.601	1.24	1.47	0.897	1981
1982	1.16	0.526	1.02	1.79	0.832	0.269	0.213	0.685	0.440	0.186	0.382	1.21	0.727	1982
1983	1.14	0.811	1.67	1.32	0.890	0.725	0.156	0.362	0.466	0.391	1.28	1.08	0.857	1983
1984	1.37	1.41	2.03	1.68	1.20	0.407	0.162	0.047	0.046	0.047	0.114	0.784	0.774	1984
1985	0.316	0.464	1.30	1.05	0.740	2.20	0.910	0.301	0.329	0.144	0.682	0.437	0.738	1985
1986	1.52	0.461	1.12	1.74	0.760	0.401	0.175	0.648	0.364	0.529	0.993	1.01	0.836	1986
1987	0.835	0.317	0.659	1.78	0.572	0.269	0.166	0.046	0.292	0.415	0.924	1.23	0.626	1987
1988	0.740	1.64	0.680	1.83	0.647	0.185	0.356	0.213	0.139	1.00	1.47	0.629	0.795	1988
1989	0.550	0.714	0.933	1.49	0.885	0.756	0.398	0.137	0.185	0.645	0.948	0.635	0.688	1989
1990	0.833	1.04	0.851	2.35	1.18	0.652	0.111	0.119	0.051	0.440	1.62	1.81	0.918	1990
MEAN	1.01	0.798	1.01	1.47	0.930	0.538	0.300	0.283	0.308	0.524	0.942	1.08	0.766	MEAN

LOCATION - LAT 44 41 06 N
LONG 063 52 18 W

DRAINAGE AREA, 26.9 km²
NATURAL FLOW

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1925	---	---	---	---	1925
1926	---	3.94 ON MAY 12	0.054 ON OCT 04	25 200	1926
1927	---	5.38 ON DEC 10	0.136 ON SEP 30	47 700	1927
1928	---	7.22 ON DEC 11	0.124 ON SEP 24	26 400	1928
1929	---	19.6 ON SEP 18	0.057 ON JUL 17	25 700	1929
1930	---	4.25 ON MAR 13	0.034 ON OCT 11	19 900	1930
1931	---	4.62 ON APR 02	0.133 ON AUG 03	23 800	1931
1932	---	3.84 ON APR 18	0.164 ON JUN 25	21 600	1932
1933	---	13.6 ON OCT 08	0.065 ON AUG 18	29 900	1933
1934	---	14.4 ON NOV 07	0.045 ON SEP 18	24 800	1934
1935	---	5.92 ON JAN 11	0.065 ON AUG 03	20 700	1935
1936	---	5.64 ON MAR 14	0.059 ON AUG 29	26 600	1936
1937	---	3.34 ON NOV 21	0.040 ON SEP 10	20 300	1937
1938	---	3.57 ON OCT 26	0.195 ON AUG 24	21 700	1938
1939	---	3.48 ON APR 20	0.028 ON SEP 14	20 300	1939
1940	---	2.58 ON APR 11	0.028 ON AUG 17	19 300	1940
1941	---	6.31 ON APR 29	0.105 ON OCT 02	23 900	1941
1942	---	10.4 ON OCT 27	0.011 ON SEP 09	25 000	1942
1943	---	7.42 ON MAY 05	0.144 ON SEP 15	27 600	1943
1944	---	2.61 ON MAR 27	0.020 ON AUG 28	20 600	1944
1945	---	7.11 ON NOV 07	0.040 ON OCT 01	26 800	1945
1946	---	6.37 ON DEC 23	0.040 ON JUL 25	23 300	1946
1947	---	17.8 ON MAY 02	0.020 ON AUG 24	20 700	1947
1948	---	12.2 ON APR 04	0.085 ON OCT 01	27 600	1948
1949	---	7.93 ON MAR 13	0.020 ON AUG 15	23 300	1949
1950	---	7.93 ON NOV 30	0.051 ON AUG 18	20 900	1950
1951	---	3.65 ON FEB 24	0.085 ON AUG 09	22 300	1951
1952	---	10.8 ON JAN 24	0.040 ON OCT 06	26 600	1952
1953	---	10.8 ON FEB 09	0.088 ON SEP 21	27 300	1953
1954	---	7.59 ON FEB 25	0.028 ON SEP 24	22 700	1954
1955	---	1.90 ON MAR 24	0.025 ON SEP 18	14 200	1955
1956	---	40.8 ON JAN 10 *	0.037 ON AUG 08	30 200	1956
1957	---	4.28 ON APR 07	0.017 ON OCT 04	19 300	1957
1958	---	13.6 ON JAN 17	0.017 ON JUL 26	29 800	1958
1959	---	9.74 ON JUN 20	0.054 ON AUG 20	31 600	1959
1960	---	9.12 ON APR 06	0.003 ON SEP 11	18 800	1960
1961	---	5.32 ON APR 12	0.014 ON AUG 25	20 500	1961
1962	---	18.8 ON APR 09	0.079 ON AUG 10	28 100	1962
1963	---	7.11 ON MAY 03	0.028 ON AUG 12	23 800	1963
1964	---	20.8 ON APR 10	0.102 ON JUN 30	31 700	1964
1965	---	3.11 ON JAN 01	0.031 ON AUG 18	13 700	1965
1966	---	2.89 ON MAR 07	0.034 ON SEP 14	17 300	1966
1967	---	9.12 ON OCT 11	0.198 ON JUN 21	33 200	1967
1968	---	4.28 ON DEC 06	0.012 ON SEP 08	19 000	1968
1969	---	4.28 ON JAN 02	0.006 ON SEP 17	21 300	1969
1970	---	3.60 ON APR 04	0.057 ON AUG 03	21 100	1970
1971	13.8 AT 12:37 AST ON AUG 16	10.3 A ON FEB 15	0.007 ON AUG 14	31 100	1971
1972	15.4 AT 15:30 AST ON MAY 17 *	11.6 ON MAY 17	0.021 ON SEP 21	34 800	1972
1973	---	4.95A ON AUG 05	0.048A ON OCT 17	29 500	1973
1974	6.51 AT 07:18 AST ON FEB 24	5.89 ON FEB 24	0.025 ON AUG 17	25 600	1974
1975	8.16 AT 15:00 AST ON DEC 23	7.45 ON DEC 23	0.008 ON AUG 30	23 100	1975
1976	---	3.85 ON JAN 18	0.014 ON AUG 26	19 800	1976
1977	4.87 AT 11:32 AST ON OCT 04	4.42 ON OCT 04	0.057A ON SEP 13	27 900	1977
1978	11.7 AT 21:04 AST ON JAN 15	9.47 ON JAN 16	0.003 ON SEP 01	19 200	1978
1979	12.5 AT 10:21 AST ON JAN 28	7.77 ON JAN 28	0.057E ON JUL 16	29 800	1979
1980	9.74 AT 02:47 AST ON APR 24	8.92 ON APR 24	0 ON SEP 07 *	20 300	1980
1981	3.81 AT 19:33 AST ON FEB 13	3.70 ON FEB 14	0.030 ON SEP 15	28 300	1981
1982	11.2 AT 13:20 AST ON APR 29	9.58 ON APR 29	0.056E ON JUL 20	24 900	1982
1983	4.01 AT 23:30 AST ON MAR 23	3.73 ON NOV 18	0.063 ON JUL 07	27 000	1983
1984	9.12 AT 10:00 AST ON MAR 16	8.08 ON MAR 16	0.022 ON AUG 22	24 500	1984
1985	5.72 AT 10:02 AST ON JUN 28	5.34 ON JUN 28	0.066 ON OCT 05	23 300	1985
1986	5.86 AT 12:37 AST ON JAN 21	5.56 ON JAN 21	0.186 ON JUL 14	26 400	1986
1987	6.21 AT 10:32 AST ON APR 07	5.55 ON APR 07	0.053 ON AUG 23	19 700	1987
1988	6.67 AT 22:14 AST ON FEB 17	5.97 ON FEB 17	0.052 ON AUG 28	25 100	1988
1989	3.12 AT 21:07 AST ON FEB 23	2.70 ON FEB 23	0.051 ON SEP 13	21 700	1989
1990	6.68 AT 07:45 AST ON NOV 20	6.24 ON NOV 20	0.005E ON SEP 08	28 900	1990
				24 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO. 01EM001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	6.42	17.5	32.3	38.9	---	1915
1916	10.0	10.7	15.7	49.3	19.2	9.18	5.98	2.11	2.13	6.43	15.9	28.7	14.2	1916
1917	24.9	17.7	20.4	45.0	49.8	9.50	3.45	11.9	2.14	18.2	19.1	24.3	17.9	1917
1918	43.0	27.8	20.9	31.7	42.6	13.1	14.3	5.02	11.1	12.4	22.8	14.3	20.5	1918
1919	22.7	5.52	22.3	27.2	14.6	9.50	6.96	7.42	21.2	12.4	27.2	21.9	16.6	1919
1920	4.74	36.7	47.1	46.9	27.4	8.49	3.85	9.41	7.61	3.04	16.8	24.9	19.6	1920
1921	14.9	11.3	34.5	35.6	13.0	4.23	1.52	1.60	0.810	6.42	12.1	23.3	13.3	1921
1922	26.6	14.6	12.7	40.4	33.6	4.51	24.4	10.3	10.1	13.6	12.7	12.2	18.5	1922
1923	21.0	7.93	12.7	43.0	47.9	4.58	8.66	20.4	7.06	---	---	---	---	1923
MEAN	20.9	16.3	25.5	39.9	23.5	7.66	8.64	8.52	7.51	12.5	19.2	23.6	17.2	MEAN

LOCATION - LAT 44 59 09 N LONG 062 29 09 W DRAINAGE AREA, 526 km² REGULATED

EAST RIVER SHEET HARBOUR AT MALAY FALLS - STATION NO. 01EM001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.41 ON SEP 21	---	1915
1916	---	167 ON APR 06	0.708 ON OCT 14	451 000	1916
1917	---	176 ON APR 08	1.13 ON SEP 26	563 000	1917
1918	---	242 ON JAN 05 *	1.19 ON AUG 23	647 000	1918
1919	---	113 ON APR 19	1.73 ON JUL 10	524 000	1919
1920	---	217 ON MAR 14	1.90 ON OCT 16	621 000	1920
1921	---	83.5 ON MAR 12	0.595 ON SEP 16 *	419 000	1921
1922	---	151 ON JUL 07	1.84 ON JUN 19	585 000	1922
1923	---	---	---	---	1923
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		544 000	MEAN

EAST RIVER ST. MARYS AT NEWTOWN - STATION NO. 01E0003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	0.774	1.15	7.99	8.29	---	1965
1966	3.61	5.19	15.7	12.8	4.78	3.09	0.688	0.358	0.747	6.32	6.17	13.4	6.08	1966
1967	6.64	4.53	5.76	11.9	40.1	4.13	0.703	1.41	4.29	12.9	24.5	15.0	10.9	1967
1968	9.50	7.18	27.4	15.0	11.6	2.73	1.15	5.46	4.74	3.24	20.6	16.5	10.3	1968
1969	8.73	11.1	9.08	16.6	8.61	4.41	1.11	0.636	1.12	5.20	32.5	26.5	10.4	1969
1970	4.28	6.71	3.13	11.5	8.76	6.49	12.8	8.14	8.16	11.0	14.4	8.36	8.64	1970
1971	5.69	26.3	11.2	18.9	16.3	3.30	0.568	26.9	3.78	3.47	20.2	14.9	13.9	1971
1972	14.4	9.70	19.2	12.6	41.1	11.4	1.18	4.94	4.87	21.0	23.0	14.9	15.1	1972
1973	9.64	12.7	13.4	19.7	14.1	10.4	4.49	6.75	0.749	1.41	7.11	12.6	9.37	1973
1974	4.61	12.6	17.6	22.2	12.4	4.70	3.28	0.729	3.07	8.88	11.3	19.3	10.0	1974
1975	8.08	3.09	13.1	21.3	20.2	3.28	0.212	0.067	0.364	6.01	13.9	27.7	9.83	1975
1976	18.7	14.6	9.49	11.1	11.2	1.26	1.57	0.348	1.86	11.2	20.5	20.8	10.2	1976
1977	11.6	7.40	8.26	23.5	8.82	12.2	7.37	7.61	10.8	17.7	9.34	20.3	12.1	1977
1978	25.8	4.67	9.42	21.2	7.67	3.67	1.68	0.439	0.635	7.85	3.31	8.28	7.92	1978
1979	21.3	7.99	25.4	---	---	---	---	---	---	---	---	---	---	1979
MEAN	10.9	9.13	13.4	18.1	15.8	5.43	2.98	4.91	3.28	8.38	15.3	16.3	10.4	MEAN

LOCATION - LAT 45 21 36 N LONG 062 08 08 W DRAINAGE AREA, 282 km^2 NATURAL FLOW

EAST RIVER ST. MARYS AT NEWTOWN - STATION NO. 01E0003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---			
1966	57.8 AT 07:00 AST ON DEC 30	45.9 ON DEC 30	0.246 ON SEP 30	---	1965
1967	142 AT 11:30 AST ON NOV 24	98.0 ON NOV 24	0.139 ON AUG 16	192 000	1966
1968	229 AT 22:00 AST ON AUG 30	118 B ON MAR 15	0.156 ON JUL 30	343 000	1967
1969	239 AT 17:24 AST ON NOV 09	145 ON NOV 09	0.082 ON AUG 17	326 000	1968
			0.085 ON SEP 06	329 000	1969
1970	86.9 AT 18:15 AST ON JUL 12	77.9 ON JUL 12	0.756 ON AUG 06	272 000	1970
1971	544 A AT 02:10 AST ON AUG 16 *	331 A ON AUG 16 *	0.164 ON AUG 04	439 000	1971
1972	125 AT 13:33 AST ON MAY 17	117 ON MAY 05	1.33 ON JUL 25	477 000	1972
1973	72.8 AT 09:50 AST ON JUN 18	65.7 ON JUN 18	0.351 ON OCT 02	296 000	1973
1974	166 AT 11:25 AST ON FEB 23	71.6 ON FEB 23	0.328 ON AUG 14	316 000	1974
1975	205 A AT 12:33 AST ON DEC 11	135 A ON DEC 11	0.031 ON AUG 17 *	310 000	1975
1976	161 AT 15:16 AST ON NOV 06	101 ON NOV 06	0.065 ON AUG 29	323 000	1976
1977	93.4 AT 12:48 AST ON DEC 26	69.7 ON DEC 26	1.82 ON AUG 16	381 000	1977
1978	203 B AT 10:28 AST ON JAN 15	98.5 ON JAN 27	0.048 ON SEP 03	250 000	1978
1979	---	---	---	---	1979
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		327 000	MEAN

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	1.63	1.01	1.23	1.66	4.17	4.76	3.50	---	1923
1924	5.04	1.01	0.781	4.40	10.1	4.98	0.725	3.09	1.35	2.88	3.38	5.10	3.58	1924
1925	0.666	4.27	5.98	6.96	4.34	2.92	3.51	0.930	1.10	8.31	4.02	1.34	3.69	1925
1926	2.50	0.731	3.90	5.14	20.2	4.20	0.724	0.356	0.244	2.73	3.77	3.53	4.03	1926
1927	12.7	2.35	1.46	11.4	7.21	2.82	3.09	4.94	2.15	---	---	---	---	1927
MEAN	5.23	2.09	3.03	6.98	10.5	3.31	1.81	2.11	1.30	4.52	3.98	3.37	3.77	MEAN

LOCATION - LAT 45 24 53 N LONG 063 54 09 W DRAINAGE AREA, 130 km^2 NATURAL FLOW

REMARKS - DATA PRIOR TO MAR 1924 OBTAINED UPSTREAM WHERE DRAINAGE AREA IS 98.4 KM2

ECONOMY RIVER NEAR ECONOMY - STATION NO. 01DJ003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	39.6 ON OCT 02	0.255 ON SEP 12	---	1923
1924	---	45.3 ON AUG 27	0.255 ON AUG 09	113 000	1924
1925	---	24.4 ON OCT 26	0.272 ON AUG 28	116 000	1925
1926	---	40.9 ON MAY 17	0.088 ON SEP 05 *	127 000	1926
1927	---	72.5 ON APR 28 *	---	---	1927
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		119 000	MEAN

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	2.56	---	1915
1916	1.22	0.483	2.29	---	---	---	---	---	---	---	---	---	---	1916
1918	---	---	---	---	---	---	---	0.160	0.382	1.67	1.86	1.32	---	1918
1919	2.55	0.748	1.65	2.44	1.52	0.977	0.157	0.750	2.63	0.679	2.11	2.95	1.60	1919
1920	0.147	2.50	5.54	5.61	1.23	0.557	0.691	---	---	0.079	0.428	0.159	---	1920
1921	0.525	0.271	3.24	1.56	0.883	0.309	0.079	0.060	0.057	---	---	---	---	1921
MEAN	1.11	1.00	3.18	3.20	1.21	0.614	0.309	0.323	1.02	0.809	1.47	1.75	1.60	MEAN

LOCATION - LAT 44 48 24 N LONG 063 36 30 W DRAINAGE AREA, 46.4 km^2 REGULATED

FALL RIVER AT WAVERLEY - STATION NO. 01DG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1918	---	---	0.085 ON AUG 11	---	1918
1919	---	6.43 ON DEC 04	0.057 ON JUL 20	50 400	1919
1920	---	12.5 ON MAR 16 *	0 ON OCT 23 *	---	1920
1921	---	6.43 ON MAR 12	0 ON JAN 09	---	1921
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		50 400	MEAN

FIFES BROOK NEAR MILL POND - STATION NO. 01FJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	0.752	---	1988
1989	1.23	0.619	0.353	4.21	1.61	0.415	0.389	0.066	0.211	0.507	1.30	0.754	0.969	1989
1990	1.11	0.924	1.69	2.93	1.70	0.724	0.110	0.283	0.503	1.51	1.82	2.83	1.35	1990
MEAN	1.17	0.772	1.02	3.57	1.66	0.570	0.250	0.175	0.357	1.01	1.56	1.45	1.16	MEAN

LOCATION - LAT 46 10 03 N LONG 060 21 57 W DRAINAGE AREA, 34.3 km^2 NATURAL FLOW

FIFES BROOK NEAR MILL POND - STATION NO. 01FJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	---	9.66 ON APR 07	0.039 ON AUG 11 *	30 600	1989
1990	9.80E ON MAR 19 *	9.80 ON DEC 09 *	0.042 ON JUL 20	42 400	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		36 500	MEAN

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01DJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	0.322	0.316	0.069	0.035	0.029	0.027	0.123	0.109	0.092	---	1978
1979	0.671	0.342	0.743	0.233	0.159	0.074	0.108	---	---	---	---	---	---	1979
MEAN	0.671	0.342	0.743	0.278	0.238	0.072	0.072	0.029	0.027	0.123	0.109	0.092	---	MEAN

LOCATION - LAT 45 32 00 N LONG 064 00 55 W DRAINAGE AREA, 8.81 km^2 NATURAL FLOW

FIVE ISLANDS RIVER NEAR BRITISH LAKE - STATION NO. 01DJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
				---	MEAN

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.208	---	1965
1966	0.084	0.105	0.457	0.325	0.187	0.104	0.009	0.015	0.044	0.271	0.239	0.349	0.183	1966
1967	0.176	0.067	0.141	0.419	0.830	0.103	0.152	0.084	0.199	0.329	0.484	0.448	0.288	1967
1968	0.200	0.090	0.638	0.326	0.120	0.105	0.020	0.330	0.018	0.067	0.379	0.511	0.210	1968
1969	0.210	0.313	0.219	0.465	0.231	0.083	0.019	0.015	0.045	0.140	0.529	0.545	0.233	1969
1970	0.042	0.160	0.102	0.342	0.405	0.114	0.242	0.187	0.188	0.242	0.344	0.187	0.213	1970
1971	0.130	0.499	0.244	0.703	0.475	0.089	0.020	0.371	0.040	0.070	0.300	0.221	0.261	1971
1972	0.215	0.126	0.458	0.318	1.00	0.321	0.106	0.102	0.036	0.260	0.459	0.373	0.316	1972
1973	0.232	0.195	0.424	0.449	0.339	0.258	0.175	0.234	0.022	0.020	0.131	0.431	0.243	1973
1974	0.146	0.206	0.417	0.439	0.283	0.132	0.093	0.014	0.066	0.267	0.286	0.342	0.224	1974
1975	0.312	0.056	0.309	0.519	0.311	0.040	0.003	0.002	0.034	0.086	0.277	0.600	0.214	1975
1976	0.430	0.298	0.201	0.314	0.400	0.027	0.038	0.021	0.225	0.342	0.295	0.334	0.244	1976
1977	0.334	0.126	0.249	0.501	0.266	0.248	0.165	0.175	0.259	0.467	0.159	0.573	0.295	1977
1978	0.648	0.058	0.186	0.417	0.156	0.127	0.043	0.014	0.039	0.202	0.063	0.151	0.177	1978
1979	0.513	0.072	0.565	0.334	0.364	0.206	0.119	0.212	0.111	0.338	0.572	0.436	0.322	1979
1980	0.113	0.017	0.253	0.702	0.242	0.086	0.118	0.031	0.050	0.128	0.454	0.363	0.213	1980
1981	0.188	0.389	0.591	0.265	0.304	0.221	0.143	0.112	0.070	0.277	0.440	0.495	0.300	1981
1982	0.301	0.256	0.502	0.532	0.215	0.075	0.038	0.062	0.103	0.038	0.157	0.446	0.212	1982
1983	0.301	0.092	0.592	0.482	0.347	0.132	0.090	0.178	0.092	0.058	0.304	0.308	0.249	1983
1984	0.412	0.638	0.382	0.509	0.344	0.110	0.050	0.196	0.089	0.050	0.062	0.172	0.250	1984
1985	0.028	0.079	0.342	0.467	0.288	0.524	0.112	0.109	0.052	0.060	0.286	0.081	0.202	1985
1986	0.293	0.087	0.456	0.459	0.091	0.059	0.157	0.124	0.161	0.156	0.258	0.204	0.209	1986
1987	0.064	0.032	0.101	0.538	0.099	0.071	0.016	0.011	0.153	0.258	0.350	0.191	0.157	1987
1988	0.124	0.432	0.320	0.668	0.195	0.050	0.231	0.083	0.082	0.561	0.544	0.089	0.280	1988
1989	0.062	0.103	0.321	0.539	0.496	0.120	0.035	0.138	0.140	0.337	0.386	0.091	0.231	1989
1990	0.240	0.185	0.243	0.691	0.405	0.087	0.017	0.015	0.023	0.186	0.407	0.639	0.262	1990
MEAN	0.232	0.187	0.341	0.474	0.336	0.140	0.088	0.101	0.094	0.208	0.327	0.338	0.240	MEAN

LOCATION - LAT 45 20 35 N DRAINAGE AREA, 9.07 km^2
LONG 063 10 05 W NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	1.02 CN DEC 05	0.034 CN NOV 12	---	1965
1966	2.74 AT 08:30 AST CN APR 01	1.93 CN APR 01	0.001 CN AUG 09	5 770	1966
1967	3.20 AT 00:30 AST CN OCT 11	1.93 CN OCT 11	0.013 CN AUG 26	9 070	1967
1968	2.54 AT 04:50 AST CN MAR 14	1.85 CN MAR 14	0.001 CN JUL 31	6 630	1968
1969	3.28 AT 15:00 AST CN NOV 09	2.29 CN DEC 23	0.001 CN AUG 28	7 360	1969
1970	2.72 AT 20:32 AST CN JUL 11	1.80 CN JUL 12	0.010 CN JAN 24	6 720	1970
1971	6.48 AT 08:43 AST CN FEB 14	3.94A CN AUG 16 *	0.003 CN AUG 03	8 240	1971
1972	6.65 AT 18:27 AST CN MAY 04	3.09 CN MAY 05	0.006 CN JUL 25	9 990	1972
1973	4.76 AT 11:10 AST CN APR 29	2.36 CN APR 29	0.006 CN SEP 22	7 670	1973
1974	2.55 AT 12:39 AST CN NOV 26	1.61 CN APR 06	0.001 CN AUG 13	7 070	1974
1975	---	2.37 CN DEC 23	0 CN JUL 20 *	6 740	1975
1976	6.14 AT 12:30 AST CN FEB 02	4.41 CN FEB 02	0.001 CN AUG 26	7 730	1976
1977	5.68B AT 17:00 AST CN DEC 26	4.42 CN DEC 26	0.022 CN JUL 12	9 300	1977
1978	5.96B AT 12:15 AST CN JAN 26	4.42B CN JAN 26	0.001 CN AUG 20	5 570	1978
1979	4.36 AT 08:30 AST CN MAR 15	2.47 CN MAR 15	0.008 CN JUL 16	10 200	1979
1980	7.48 AT 08:24 AST CN APR 05 *	3.02 CN APR 05	0.002 CN SEP 08	6 730	1980
1981	3.80 AT 10:53 AST CN NOV 21	2.23 CN NOV 21	0.010 CN SEP 15	9 450	1981
1982	3.95 AT 22:45 AST CN APR 28	2.52 CN APR 29	0.004 CN JUL 18	6 680	1982
1983	3.52 AT 04:59 AST CN JAN 12	1.90 CN MAR 22	0.007 CN JUL 02	7 060	1983
1984	6.95 AT 04:06 AST CN FEB 05	3.92 CN FEB 05	0.003 CN AUG 07	7 900	1984
1985	3.31 AT 11:32 AST CN MAR 13	2.19 CN APR 07	0.010 CN SEP 30	6 360	1985
1986	4.66E AT 14:15 AST CN MAR 20	1.70B CN MAR 20	0.007 CN JUL 26	6 600	1986
1987	3.25 AT 10:40 AST CN APR 02	2.70B CN APR 02	0.002 CN JUL 19	4 950	1987
1988	4.67E AT 06:39 AST CN OCT 20	3.21 CN OCT 20	0.006 CN JUL 14	8 960	1988
1989	3.74E AT 07:16 AST CN MAY 07	2.16 CN MAY 09	0.001E CN AUG 08	7 290	1989
1990	4.64E AT 06:20 AST CN DEC 09	3.07 CN DEC 09	0.002 CN AUG 24	8 260	1990
				7 560	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	5.87	3.27	3.49	1.45	5.60	25.5	18.5	---	1915
1916	11.4	10.1	9.92	29.5	8.70	3.42	1.63	1.51	0.613	2.01	3.40	12.8	8.12	1916
1917	---	---	---	29.3	14.0	8.48	2.94	2.31	0.929	15.3	15.0	15.2	---	1917
1918	---	---	---	23.4	8.69	1.94	0.69	1.06	0.86	11.5	16.9	12.9	---	1918
1919	18.5	5.38	15.0	17.1	8.76	3.78	1.84	1.17	1.17	2.22	13.0	20.5	9.06	1919
1920	3.81	8.50	26.4	23.8	15.2	5.04	2.00	0.684	0.754	---	---	---	---	1920
MEAN	11.2	7.99	17.1	24.6	11.1	4.76	3.20	1.80	2.30	7.13	15.6	16.0	8.59	MEAN

LOCATION - LAT 45 03 35 N LONG 064 22 55 W DRAINAGE AREA, 370 km² REGULATED

REMARKS - DAILY DISCHARGES INCLUDE "MILLRACE DIVERSION", STA. NO. 01DD003

GASPEREAU RIVER AT MARTIN'S BRIDGE - STATION NO. 01DD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	1.08 ON SEP 15	---	1915
1916	---	47.6 ON APR 06	0.481 ON SEP 28 *	257 000	1916
1917	---	71.4 ON OCT 22	0.623 ON SEP 15	---	1917
1918	---	---	1.10 ON JUN 22	---	1918
1919	---	36.5 ON JAN 06	0.623 ON SEP 01	286 000	1919
1920	---	85.0 ON MAR 14 *	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		272 000	MEAN

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	0.921	0.533	0.687	0.161	0.853	3.09	3.40	---	1915
1916	1.88	0.893	0.918	4.16	1.13	0.559	0.515	0.204	0.056	0.343	0.883	2.13	1.15	1916
1917	---	---	---	5.18	2.07	1.21	0.467	0.405	0.080	1.60	2.06	2.17	---	1917
1918	---	---	---	3.69	1.39	0.527	1.09	0.134	1.33	1.81	4.46	0.701	---	1918
1919	0.089	0	0	1.42	2.29	1.21	0.443	0.181	0.377	1.70	2.80	1.53	1.01	1919
1920	0	0	2.18	2.48	1.82	0.791	0.213	0.031	0.014	---	---	---	---	1920
MEAN	0.656	0.298	1.03	3.45	1.74	0.836	0.544	0.274	0.336	1.26	2.26	1.99	1.08	MEAN

LOCATION - LAT 45 03 35 N LONG 064 22 55 W DRAINAGE AREA, 370 km² REGULATED

GASPEREAU RIVER AT MILLRACE DIVERSION - STATION NO. 01DD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	0.085 ON SEP 15	---	1915
1916	---	7.84 ON APR 09	0.028 ON SEP 20	36 200	1916
1917	---	12.0 ON APR 10 *	0.042 ON SEP 16	---	1917
1918	---	---	0 ON JUN 22 *	---	1918
1919	---	4.30 ON NOV 30	0 E ON JAN 01	31 700	1919
1920	---	4.98 ON MAR 14	0 ON JAN 01	---	1920
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.500	5.79	7.25	---	1965
1966	4.43	9.41	20.0	12.6	7.44	4.92	0.781	0.186	0.402	8.97	6.86	11.7	7.31	1966
1967	10.1	7.91	9.21	12.3	27.9	5.63	2.46	3.92	3.83	22.6	19.4	28.2	13.9	1967
1968	12.8	5.58	27.5	17.1	5.98	2.35	2.35	0.143	0.066	2.84	17.7	22.6	9.63	1968
1969	17.9	14.5	10.7	20.0	8.06	1.93	1.85	0.611	0.332	2.32	14.5	23.5	9.65	1969
1970	5.32	7.79	5.41	18.0	12.2	9.01	1.81	6.66	4.95	16.0	14.4	10.2	9.29	1970
1971	6.74	25.8	14.3	31.1	21.1	6.18	0.499	11.1	3.65	4.96	11.1	15.0	12.5	1971
1972	16.1	13.5	25.7	16.8	33.3	7.72	2.84	0.673	0.257	8.05	27.6	19.5	14.4	1972
1973	12.7	14.2	18.6	18.0	16.0	14.7	11.7	11.5	1.48	0.691	10.1	20.9	12.6	1973
1974	9.88	18.4	19.4	15.9	7.40	6.89	3.06	1.22	7.77	18.0	15.9	17.2	11.7	1974
1975	15.3	3.15	17.1	23.2	8.46	6.31	0.418	0.276	0.481	6.81	14.6	31.8	10.7	1975
1976	20.4	19.1	14.0	13.6	15.5	2.06	7.09	2.17	4.21	11.4	10.7	21.0	11.8	1976
1977	11.8	7.92	17.6	23.2	7.62	11.7	4.91	3.77	6.04	23.1	13.1	19.9	12.6	1977
1978	29.1	5.18	8.71	23.2	7.81	2.11	0.385	0.086	0.069	2.56	2.29	8.70	7.54	1978
1979	32.2	11.8	29.5	16.1	10.9	10.6	3.80	8.80	4.65	10.9	24.8	15.9	15.0	1979
1980	7.33	1.32	17.8	25.8	8.50	4.77	3.78	0.546	0.289	2.86	14.4	19.1	8.90	1980
1981	14.3	26.4	15.5	13.3	11.7	7.26	3.44	3.43	1.13	9.41	25.1	22.6	13.0	1981
1982	21.9	14.3	16.5	23.4	11.1	3.28	1.57	2.26	1.26	0.964	3.70	12.9	9.58	1982
1983	12.0	9.07	30.6	23.0	13.8	6.58	0.736	0.576	3.42	1.55	14.4	20.4	11.3	1983
1984	12.5	22.6	28.8	23.5	15.5	5.56	1.68	0.307	0.618	0.489	0.816	10.0	10.2	1984
1985	4.72	11.4	20.7	18.3	11.9	25.1	8.79	1.75	2.86	1.40	.9	7.03	10.4	1985
1986	19.5	4.97	19.4	22.1	9.02	7.20	4.46	13.2	5.43	7.31	2.8	15.1	11.8	1986
1987	8.87	3.08	7.51	30.9	9.11	5.14	1.66	0.219	1.60	8.20	16.5	18.1	9.25	1987
1988	7.36	22.6	10.9	26.7	8.65	1.72	7.25	3.70	1.38	12.0	25.8	9.33	11.4	1988
1989	5.74	10.5	13.1	22.6	11.2	9.98	1.99	0.316	0.569	5.47	18.5	8.15	8.96	1989
1990	10.8	14.5	12.5	31.8	16.5	9.36	1.85	1.52	0.636	4.43	23.4	27.1	12.8	1990
MEAN	13.2	12.2	17.2	21.2	12.7	7.15	3.53	3.16	2.37	7.45	14.5	17.0	11.0	MEAN

LOCATION - LAT 44 33 52 N DRAINAGE AREA, 370 km²
LONG 064 21 06 W NATURAL FLOW

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1965	---	---	---	---	1965
1966	36.2 AT 10:00 AST ON MAR 07	34.0 ON MAR 27	0.085 ON AUG 22	230 000	1966
1967	127 AT 23:00 AST ON OCT 11	107 ON OCT 12	0.657 ON JUL 15	439 000	1967
1968	67.4 AT 11:00 AST ON MAR 20	64.0 ON MAR 20	0.040 ON SEP 06	304 000	1968
1969	62.3 AT 06:26 AST ON DEC 24	60.0 ON DEC 24	0.176 ON SEP 06	304 000	1969
1970	68.5 AT 10:34 AST ON OCT 05	63.7 ON OCT 05	0.521 ON AUG 02	293 000	1970
1971	108 AT 13:03 AST ON FEB 15	97.7 ON FEB 15	0.221 ON AUG 09	395 000	1971
1972	110 AT 23:04 AST ON MAR 24	90.0 ON MAR 25	0.190 ON SEP 21	454 000	1972
1973	79.7 AT 06:45 AST ON FEB 04	74.7 ON FEB 04	0.263 ON OCT 25	396 000	1973
1974	97.1 AT 06:00 AST ON FEB 24	89.2 ON FEB 24	0.360 ON AUG 17	369 000	1974
1975	144 AT 17:17 AST ON DEC 11	108 ON DEC 11	0.125 ON SEP 02	338 000	1975
1976	82.4 AT 00:45 AST ON DEC 28	75.3 ON DEC 28	0.515 ON JUN 24	372 000	1976
1977	50.4 AT 18:58 AST ON OCT 03	47.9 ON OCT 03	0.521 ON SEP 10	397 000	1977
1978	165 B AT 19:00 AST ON JAN 15 *	117 ON JAN 16	0.005 ON SEP 06 *	238 000	1978
1979	94.3 AT 12:59 AST ON MAR 12	86.4 ON MAR 12	1.08 ON JUL 16	474 000	1979
1980	83.3 AT 18:51 AST ON DEC 04	77.8 ON DEC 04	0.113 ON SEP 09	281 000	1980
1981	80.9 AT 01:30 AST ON NOV 22	73.0 ON NOV 22	0.270 ON SEP 12	411 000	1981
1982	82.0 AT 19:28 AST ON APR 29	73.8 ON APR 29	0.288 ON SEP 20	302 000	1982
1983	80.6 AT 08:38 AST ON MAR 21	76.9 ON MAR 21	0.262 ON JUL 31	357 000	1983
1984	145 AT 09:55 AST ON MAR 16	133 ON MAR 16 *	0.134 ON AUG 04	321 000	1984
1985	90.3 AT 20:17 AST ON MAR 13	79.6 ON MAR 14	0.435 ON OCT 05	329 000	1985
1986	76.6 AT 09:44 AST ON MAR 21	73.6 ON MAR 21	0.676 ON JUL 27	371 000	1986
1987	90.9 AT 00:59 AST ON DEC 02	84.2 ON DEC 02	0.074 ON SEP 08	292 000	1987
1988	61.8 AT 09:10 AST ON NOV 03	58.8 ON NOV 03	0.837E ON SEP 04	359 000	1988
1989	59.8 AT 15:00 AST ON FEB 23	53.8E ON FEB 23	0.037 ON SEP 14	283 000	1989
1990	93.7 AT 07:42 AST ON APR 05	88.6 ON APR 05	0.169 ON SEP 14	404 000	1990
				349 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED

GOLD RIVER NEAR CHESTER BASIN - STATION NO. 01EG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	22.4	13.2	---	12.2	7.48	0.750	15.3	8.90	16.0	---	1916
MEAN	---	---	---	22.4	13.2	---	12.2	7.48	0.750	15.3	8.90	16.0	---	MEAN

LOCATION - LAT 44 33 28 N DRAINAGE AREA, 373 km²
LONG 064 19 39 W REGULATED

GOLD RIVER NEAR CHESTER BASIN - STATION NO. 01EG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	---	---	1916
				---	MEAN

NOVA SCOTIA

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	1.41	0.782	1.42	4.55	1.30	2.00	5.02	---	1920
1921	3.51	1.65	6.64	10.1	2.37	0.621	0.106	0.042	0.034	2.62	3.91	3.69	3.11	1921
1922	4.94	2.43	3.41	9.60	6.85	1.01	6.23	5.31	2.84	1.75	4.22	3.60	4.36	1922
1923	5.06	2.25	1.26	7.09	16.1	1.78	1.09	2.85	3.78	9.84	4.22	6.04	5.15	1923
1924	6.74	3.44	9.02	6.25	8.08	1.91	0.546	6.41	4.93	1.75	0.934	4.11	4.53	1924
1925	2.39	5.13	7.74	8.91	9.06	3.28	3.17	0.807	0.939	6.93	5.74	2.62	4.72	1925
1926	1.88	3.16	7.18	5.55	17.2	1.80	0.968	0.898	0.738	1.88	4.19	6.49	4.25	1926
1927	11.9	5.67	5.91	6.31	6.98	1.88	3.26	3.33	2.08	8.02	7.42	5.88	5.38	1927
1928	3.84	2.97	2.85	10.0	9.14	6.24	1.86	2.25	0.471	2.23	5.38	7.33	4.81	1928
1929	7.00	3.78	2.75	7.08	10.9	1.31	1.13	0.301	1.48	3.76	4.95	3.21	3.97	1929
1930	6.63	2.17	9.48	6.28	2.29	1.95	1.11	0.364	0.514	2.87	6.53	7.27	3.97	1930
1931	12.7	8.68	2.88	12.2	3.88	2.54	5.54	5.66	3.95	1.82	1.95	3.92	5.44	1931
1932	5.75	3.61	3.91	9.79	2.77	0.936	1.49	1.11	6.38	5.14	4.39	5.87	4.25	1932
1933	4.55	7.37	6.27	7.97	4.01	1.94	1.39	0.328	2.24	11.4	8.52	3.61	4.95	1933
1934	1.57	3.35	3.66	12.2	6.02	1.24	0.481	0.474	0.079	0.894	7.10	5.19	3.51	1934
1935	9.15	2.60	1.39	7.96	6.80	1.39	0.505	1.85	3.91	2.39	4.94	6.98	4.16	1935
1936	5.05	1.92	9.85	8.62	3.99	1.20	1.73	1.79	7.06	3.50	6.14	13.3	5.36	1936
1937	5.04	2.52	3.55	6.31	3.74	2.13	0.651	0.197	0.960	3.25	8.52	10.6	3.96	1937
1938	3.65	2.64	1.60	10.2	5.60	1.40	1.65	1.20	2.59	3.57	3.50	5.95	3.63	1938
1939	2.63	4.52	5.13	8.45	6.05	1.81	1.32	0.225	0.035	1.36	4.58	2.62	3.21	1939
1940	1.28	1.05	6.84	11.2	6.65	7.53	3.82	0.428	4.61	2.18	2.32	6.95	4.57	1940
1941	2.43	1.77	1.60	9.47	7.74	1.44	1.47	1.42	1.68	3.44	7.56	4.95	3.69	1941
1942	4.23	1.68	6.59	8.42	3.46	2.84	1.15	0.415	0.209	3.26	7.50	2.81	3.55	1942
1943	1.97	2.17	8.25	4.53	2.96	1.77	2.68	3.09	1.86	3.00	12.2	3.99	4.51	1943
1944	1.39	2.04	6.03	6.51	2.69	1.75	1.52	0.225	0.436	6.87	5.18	5.32	3.34	1944
1945	10.6	2.76	7.02	6.98	7.48	4.96	2.11	0.269	0.708	4.47	11.6	4.41	5.28	1945
1946	5.07	5.35	5.64	5.66	7.19	0.947	0.295	0.664	1.79	1.06	0.918	6.14	3.39	1946
1947	4.51	6.63	3.63	5.11	8.50	3.39	0.787	0.063	0.448	4.01	1.19	3.89	3.50	1947
1948	10.2	4.46	3.24	9.47	6.89	4.98	1.06	0.466	1.02	1.70	3.39	4.02	4.24	1948
1949	6.02	2.48	9.39	6.26	3.13	0.898	0.630	0.232	3.08	3.36	4.66	5.77	3.84	1949
1950	3.72	2.63	2.27	11.1	7.24	1.01	0.285	0.244	0.319	0.254	1.71	4.28	2.91	1950
1951	6.40	6.73	4.94	4.75	3.51	1.71	0.692	1.87	3.34	0.972	4.85	5.32	3.71	1951
1952	10.8	9.56	4.62	8.10	7.48	6.86	0.637	0.314	0.419	0.976	2.29	4.37	4.66	1952
1953	6.92	6.16	4.89	6.82	2.47	1.92	1.30	1.45	0.782	0.938	3.69	11.2	4.03	1953
1954	8.71	6.89	8.38	5.80	3.22	2.55	0.671	4.39	0.585	1.53	4.50	4.52	4.30	1954
1955	5.24	4.19	6.20	5.19	6.92	3.45	1.03	0.483	0.853	2.65	4.48	3.23	3.66	1955
1956	11.9	3.00	3.59	8.68	9.45	3.17	1.84	0.589	0.174	0.089	1.54	5.61	4.17	1956
1957	3.96	3.19	6.09	9.36	5.20	0.861	0.170	0.555	0.716	0.271	8.86	5.14	3.61	1957
1958	5.17	2.54	4.32	7.69	4.86	3.40	0.934	2.04	1.94	3.06	7.31	7.16	4.42	1958
1959	2.15	2.55	5.22	8.21	3.15	4.25	1.35	1.76	2.97	2.01	8.69	6.58	4.06	1959
1960	2.61	4.81	3.15	7.59	2.11	1.73	2.12	1.39	0.739	1.75	3.74	3.08	2.89	1960
1961	4.46	1.27	3.89	8.39	12.4	3.76	0.580	0.092	0.016	1.90	5.05	5.26	3.94	1961
1962	5.57	2.53	1.90	10.7	2.23	1.66	1.86	3.17	1.54	5.43	11.7	6.03	4.51	1962
1963	9.55	6.19	1.89	5.22	10.4	1.50	0.755	1.58	5.23	1.98	3.74	4.46	4.36	1963
1964	5.48	5.85	3.04	10.6	4.54	1.34	3.77	2.25	3.19	4.53	2.43	4.95	4.32	1964
1965	6.32	2.98	5.02	5.88	6.15	2.67	0.994	1.19	0.778	0.851	4.28	3.95	3.43	1965
1966	2.08	3.50	4.42	4.93	2.63	2.47	2.28	2.07	1.52	5.22	3.97	4.65	3.31	1966
1967	5.27	1.89	3.40	5.27	16.1	3.92	0.686	1.13	1.62	4.78	8.35	6.41	4.93	1967
1968	6.12	4.71	5.62	6.93	3.43	1.23	1.18	0.305	4.00	0.889	7.47	9.91	4.31	1968
1969	5.79	7.99	3.24	7.27	5.69	2.42	1.90	1.17	1.01	2.32	17.3	12.1	5.65	1969
1970	3.51	2.37	1.52	5.93	3.06	3.77	2.35	3.23	4.27	4.64	5.85	5.43	3.83	1970
1971	3.30	6.20	2.43	15.8	5.15	1.86	0.547	1.32	4.42	1.89	5.45	7.75	5.05	1971
1972	6.59	3.94	2.86	6.30	11.1	2.83	2.77	0.578	0.18	6.05	9.03	9.49	5.59	1972
1973	4.85	8.54	5.41	6.61	10.1	5.83	4.77	5.98	0.924	0.468	4.80	5.35	5.29	1973
1974	4.59	4.34	7.55	11.2	3.92	3.02	2.67	0.823	2.16	4.50	4.94	6.44	4.68	1974
1975	4.37	2.13	5.73	9.45	9.71	1.99	0.238	0.035	0.014	3.40	4.20	12.1	4.47	1975
1976	8.84	5.73	4.54	6.32	8.28	2.11	0.868	0.632	1.31	4.49	10.5	8.53	5.18	1976
1977	7.48	3.75	3.88	10.9	5.17	6.29	3.09	1.27	2.28	5.76	4.87	9.30	5.34	1977
1978	11.4	6.00	3.46	10.1	5.43	3.09	1.66	0.403	0.197	2.54	1.98	4.10	4.20	1978
1979	7.75	6.01	9.22	5.61	2.18	4.98	1.60	6.92	3.26	6.18	6.07	7.03	5.57	1979
1980	6.16	1.49	3.95	10.9	7.24	1.53	4.11	1.10	0.624	5.47	6.58	8.15	4.79	1980
1981	7.86	4.62	4.50	5.63	6.74	3.69	2.42	4.80	1.63	4.72	6.77	9.89	5.29	1981
1982	8.31	5.73	5.83	10.1	11.9	2.23	2.48	1.26	1.76	1.18	1.79	8.08	5.06	1982
1983	10.0	4.83	12.2	9.40	4.74	3.79	3.37	5.20	5.26	3.16	9.90	8.19	6.68	1983
1984	9.20	7.28	5.39	11.9	5.01	1.63	1.71	1.34	5.14	1.44	2.52	5.84	4.85	1984
1985	4.17	2.74	5.76	4.93	5.70	6.38	3.10	0.954	0.778	1.11	5.25	3.41	3.69	1985
1986	8.74	4.37	4.75	14.4	3.52	4.65	1.90	0.987	3.10	3.09	5.48	5.39	4.57	1986
1987	3.00	3.18	1.81	11.7	7.33	3.15	2.26	0.206	1.19	4.75	7.74	4.27	3.92	1987
1988	2.73	9.28	6.72	11.7	7.92	2.38	3.53	3.80	1.85	4.16	8.73	4.08	5.65	1988
1989	3.72	3.34	4.88	12.8	4.96	2.36	2.12	0.569	1.38	6.30	6.24	4.03	4.39	1989
1990	3.60	5.69	3.23	11.1	6.67	5.85	1.53	2.42	1.15	3.94	6.98	13.4	5.46	1990
MEAN	5.73	4.20	4.97	8.35	6.31	2.73	1.76	1.62	2.00	3.26	5.59	6.08	4.39	MEAN

LOCATION - LAT. 45 43 48 N DRAINAGE AREA, 120 km²
LONG 060 38 12 W NATURAL FLOW

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.436 CN SEP 07	---	1920
1921	---	15.1 CN APR 14	0.014 CN SEP 15	98 100	1921
1922	---	16.3 CN JUL 08	0.405 CN JUN 18	139 000	1922
1923	---	38.5 CN MAY 05 *	0.510 CN MAR 02	163 000	1923
1924	---	19.6 CN MAR 14	0.088 CN AUG 03	143 000	1924
1925	---	21.5 CN MAY 03	0.405 CN SEP 03	149 000	1925
1926	---	31.4 CN MAY 10	0.159 CN AUG 07	134 000	1926
1927	---	23.5 CN OCT 21	0.578 CN SEP 15	170 000	1927
1928	---	21.5 CN MAY 30	0.198 CN SEP 22	152 000	1928
1929	---	23.7 CN MAY 04	0.000 CN SEP 07	125 000	1929
1930	---	24.2 CN MAR 15	0.204 CN AUG 21	125 000	1930
1931	---	21.4 CN JAN 12	0.428 CN AUG 14	171 000	1931
1932	---	15.7 CN APR 15	0.309 CN JUN 05	135 000	1932
1933	---	21.5 CN OCT 12	0.207 CN AUG 10	156 000	1933
1934	---	16.3 CN APR 28	0.031 CN OCT 04	111 000	1934
1935	---	23.7 CN JAN 12	0.113 CN JUL 13	131 000	1935
1936	---	20.2 CN MAR 23	0.629 CN JUN 14	170 000	1936
1937	---	23.5 CN DEC 07	0.048 CN AUG 28	125 000	1937
1938	---	14.5 CN APR 11	0.396 CN AUG 20	114 000	1938
1939	---	13.5 CN APR 22	0.003 CN SEP 25 *	101 000	1939
1940	---	24.2 CN JUN 24	0.110 CN AUG 20	145 000	1940
1941	---	19.9 CN APR 29	0.399 CN JUL 11	116 000	1941
1942	---	19.3 CN APR 24	0.116 CN SEP 03	112 000	1942
1943	---	21.3 CN NOV 13	0.464 CN JAN 30	142 000	1943
1944	---	12.4 CN OCT 12	0.116 CN AUG 23	105 000	1944
1945	---	24.2 CN JAN 19	0.167 CN AUG 23	167 000	1945
1946	---	17.8 CN DEC 24	0.116 CN JUL 26	107 000	1946
1947	---	20.8 CN MAY 05	0.003 CN AUG 28	110 000	1947
1948	---	20.4 CN JAN 23	0.258 CN AUG 31	134 000	1948
1949	---	15.1 CN NOV 29	0.150 CN AUG 02	121 000	1949
1950	---	20.2 CN APR 24	0.102 CN JUL 27	91 900	1950
1951	---	10.1 CN FEB 03	0.323 CN AUG 01	118 000	1951
1952	---	20.5 CN JAN 25	0.147 CN SEP 18	147 000	1952
1953	---	16.5 CN DEC 05	0.320 CN SEP 21	127 000	1953
1954	---	17.4 CN MAR 01	0.269 CN OCT 01	136 000	1954
1955	---	10.0 CN MAY 13	0.161 CN SEP 16	115 000	1955
1956	---	24.3 CN JAN 15	0.057 CN OCT 03	132 000	1956
1957	---	14.1 CN NOV 05	0.085 CN JUL 29	114 000	1957
1958	15.0E AT 16:00 AST CN NOV 12	14.9 E CN NOV 12	0.331 CN JUL 29	139 000	1958
1959	15.3 CN NOV	15.2 A CN NOV 18	0.379 CN JUL 31	128 000	1959
1960	11.5 AT 03:00 AST CN APR 08	11.4 CN APR 08	0.204 CN SEP 12	91 200	1960
1961	17.5 AT 04:00 AST CN MAY 24	17.2 CN MAY 24	0.003 CN SEP 14	124 000	1961
1962	19.2 AT 19:00 AST CN NOV 12	18.9 CN NOV 12	0.575 CN JUL 04	142 000	1962
1963	21.0 AT 17:00 AST CN MAY 05	20.5 CN MAY 05	0.136 CN AUG 20	138 000	1963
1964	20.3 AT 01:00 AST CN APR 18	20.0 CN APR 18	0.736 CN JUL 04	137 000	1964
1965	12.7 AT 16:45 AST CN JAN 01	11.4 CN JAN 01	0.252 CN OCT 01	108 000	1965
1966	10.1 AT 18:30 AST CN DEC 27	9.80 CN DEC 27	0.940 CN JUL 19	104 000	1966
1967	22.2 AT 18:00 AST CN MAY 13	21.4 CN MAY 13	0.337 CN AUG 05	155 000	1967
1968	17.0 AT 01:30 AST CN NOV 27	16.8 CN NOV 27	0.054 CN AUG 20	136 000	1968
1969	36.5 AT 21:18 AST CN NOV 13 *	36.0 CN NOV 13	0.391 CN SEP 05	178 000	1969
1970	12.9 AT 10:39 AST CN NOV 27	12.9 CN NOV 27	0.818 CN AUG 05	121 000	1970
1971	21.7 AT 15:37 AST CN APR 23	21.5 CN APR 23	0.167 CN AUG 14	159 000	1971
1972	17.0 AT 17:08 AST CN MAY 19	16.9 CN MAY 19	0.371 CN AUG 27	177 000	1972
1973	---	12.7 E CN FEB 04	0.200 CN OCT 26	167 000	1973
1974	17.2 AT 10:34 AST CN APR 11	17.1 CN APR 11	0.340 CN AUG 28	147 000	1974
1975	18.8 AT 06:06 AST CN DEC 24	18.5 CN DEC 24	0.009E CN OCT 01	141 000	1975
1976	18.5 AT 04:22 AST CN NOV 21	18.4 CN NOV 21	0.167 CN AUG 28	164 000	1976
1977	13.9 AT 21:30 AST CN APR 09	13.8 CN APR 09	0.608 CN AUG 16	168 000	1977
1978	19.6 AT 04:05 AST CN JAN 28	19.2 CN JAN 28	0.051 CN SEP 06	132 000	1978
1979	18.0 AT 20:55 AST CN DEC 28	17.8 CN DEC 29	0.659 CN JUL 16	176 000	1979
1980	16.1 AT 17:00 AST CN APR 25	15.3 CN APR 25	0.107 CN SEP 13	152 000	1980
1981	16.8 AT 12:30 AST CN DEC 07	16.2 CN DEC 07	0.987 CN SEP 16	167 000	1981
1982	35.6 AT 19:15 AST CN APR 30	35.2 CN APR 30	0.645 CN NOV 13	160 000	1982
1983	19.1 AT 04:00 AST CN MAR 24	18.6 CN JAN 14	0.301 CN JUL 06	211 000	1983
1984	20.1 AT 08:27 AST CN APR 13	19.9 CN APR 13	0.520A CN AUG 14	153 000	1984
1985	12.6 AT 21:57 AST CN MAR 16	12.4 CN MAR 16	0.262A CN OCT 15	116 000	1985
1986	---	19.6 CN APR 12	0.338 CN AUG 17	144 000	1986
1987	20.0 AT 12:23 AST CN APR 10	20.0 CN APR 10	0.035 CN SEP 08	124 000	1987
1988	17.1 AT 01:45 AST CN APR 12	16.8 CN APR 12	1.21 CN SEP 13	179 000	1988
1989	17.8 AT 04:01 AST CN APR 10	17.5 CN APR 10	0.201 CN SEP 14	138 000	1989
1990	22.0 AT 15:33 AST CN DEC 10	21.7 CN DEC 10	0.241 CN SEP 15	172 000	1990
				139 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	7.76	5.55	1.90	1.68	3.55	2.80	0.838	2.16	5.00	---	1920
1921	3.30	2.08	8.56	9.90	1.82	0.476	0.254	0.249	0.923	2.90	3.23	2.89	2.97	1921
1922	0.978	0.850	5.29	7.67	6.99	2.87	3.80	2.98	2.14	4.47	4.33	2.34	3.74	1922
1923	2.51	1.90	2.14	9.94	9.86	1.67	1.09	2.27	1.57	5.00	3.94	3.39	3.72	1923
1924	5.09	0.797	0.947	5.52	8.44	2.61	0.589	1.20	1.21	2.04	2.15	4.48	2.93	1924
1925	0.533	4.37	5.68	4.61	3.38	2.16	2.55	0.533	0.654	9.78	3.23	1.14	3.21	1925
1926	1.50	1.19	1.77	5.42	20.9	3.55	0.997	---	---	---	---	---	---	1926
MEAN	2.32	1.71	4.06	7.12	8.13	2.18	1.57	1.80	1.55	4.17	3.17	3.21	3.31	MEAN

LOCATION - LAT 45 26 20 N LONG 063 35 53 W DRAINAGE AREA, 93.8 km^2 NATURAL FLOW

GREAT VILLAGE RIVER NEAR GREAT VILLAGE - STATION NO. 01DJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	0.566 ON OCT 13	---	1920
1921	---	21.4 ON APR 17	0.113 ON AUG 26 *	93 600	1921
1922	---	34.0 ON MAY 07	0.680 ON MAR 01	118 000	1922
1923	---	56.6 ON OCT 02	0.227 ON SEP 13	117 000	1923
1924	---	42.5 ON MAY 05	0.142 ON AUG 01	92 800	1924
1925	---	36.5 ON OCT 25	0.227 ON FEB 08	101 000	1925
1926	---	58.6 ON MAY 17 *	---	---	1926
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		104 000	MEAN

HALFWAY BROOK NEAR SHEET HARBOUR - STATION NO. 01EN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	0.571	---	1988
1989	0.503	0.656	0.711	1.13	0.910	0.663	0.321	0.391	0.533	0.931	0.655	0.565	0.663	1989
1990	0.451	0.850	0.430	1.97	0.969	0.849	0.183	0.398	0.174	0.627	1.00	1.89	0.814	1990
MEAN	0.477	0.753	0.571	1.55	0.940	0.756	0.252	0.395	0.354	0.779	0.828	1.01	0.739	MEAN

LOCATION - LAT 44 54 14 N LONG 062 27 16 W DRAINAGE AREA, 16.9 km^2 NATURAL FLOW

HALFWAY BROOK NEAR SHEET HARBOUR - STATION NO. 01EN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	2.81 AT 08:38 AST ON OCT 12	2.55 ON MAY 10	0.062 ON SEP 14	20 900	1989
1990	4.77 AT 09:48 AST ON DEC 09 *	4.28 ON DEC 09 *	0.032 ON SEP 14 *	25 700	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 300	MEAN

HERRING COVE BROOK NEAR BROOKLYN - STATION NO. 01EE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.101	0.222	0.779	3.16	---	1928
1929	2.84	1.82	1.70	2.33	0.923	0.493	0.124	0.169	2.00	0.417	1.84	2.83	1.45	1929
1930	1.76	0.675	2.57	0.913	0.090	0.026	0.123	0.044	0.051	0.126	0.148	0.296	0.570	1930
1931	1.32	0.969	1.64	2.28	0.158	1.18	0.194	0.101	0.145	0.138	0.191	0.111	0.723	1931
1932	1.51	1.03	1.38	2.61	0.183	0.145	0.135	0.214	0.144	0.143	0.229	0.096	0.736	1932
1933	1.39	2.80	2.47	1.85	0.168	0.190	0.153	0.402	0.253	1.52	2.49	0.975	1.38	1933
1934	0.496	0.833	2.10	3.77	0.212	0.191	0.021	0.003	0	0.066	0.731	1.34	0.809	1934
1935	1.08	0.519	1.34	1.74	0.776	0.083	0	0.002	0.149	0.033	0.283	0.797	0.568	1935
1936	1.23	0.972	3.37	1.56	0.131	0.146	0.286	0.021	0.620	0.225	0.778	3.23	1.05	1936
1937	1.64	0.580	1.43	0.999	1.41	2.26	0.241	0.184	0.134	0.561	1.08	1.74	1.03	1937
1938	2.66	0.527	0.405	1.61	0.783	0.500	0.693	0.153	0.237	0.781	0.825	1.76	0.932	1938
1939	1.01	1.38	2.98	3.56	0.882	0.410	0.506	0.114	0.009	0.211	0.767	0.665	1.04	1939
1940	0.175	0.345	1.78	4.72	1.95	0.503	0.147	0.072	0.366	0.279	0.398	1.34	1.01	1940
1941	0.792	0.853	0.757	1.61	1.32	0.299	0.256	0.337	0.197	0.263	0.827	1.01	0.794	1941
1942	1.24	1.71	3.26	1.56	0.294	0.756	1.11	0.213	2.45	2.04	1.48	2.04	1.51	1942
1943	0.357	2.11	3.80	1.80	2.36	1.18	1.35	0.223	0.313	0.259	0.916	0.819	1.24	1943
1944	0.391	1.16	2.91	2.82	0.740	0.366	0.064	0.066	0.064	0.428	0.244	1.15	0.865	1944
1945	2.92	1.18	2.65	1.18	3.51	1.57	0.430	0.650	0.241	0.573	1.33	2.41	1.56	1945
1946	2.63	2.19	2.43	2.22	2.93	0.203	0.062	0.120	0.232	0.109	0.160	0.785	1.17	1946
1947	0.924	3.81	0.936	0.458	2.05	1.36	0.187	0.106	0.170	0.172	---	0.288	---	1947
1948	0.970	1.07	2.71	---	2.07	2.55	0.464	0.700	---	---	---	---	---	1948
MEAN	1.37	1.33	2.10	2.10	1.20	0.721	0.332	0.195	0.393	0.538	0.816	1.41	1.02	MEAN

LOCATION - LAT 44 03 44 N LONG 064 41 34 W DRAINAGE AREA, 59.6 km^2 REGULATED

HERRING COVE BROOK NEAR BROOKLYN - STATION NO. 01EE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1928	13.1 AT 09:00 AST ON DEC 10	10.6 ON DEC 10	0.017 ON SEP 11	---	1928
1929	12.1 AT 12:30 AST ON SEP 19	10.8 ON SEP 19	0.037 ON JUN 28	45 800	1929
1930	11.2 AT 05:00 AST ON MAR 13	10.1 ON MAR 13	0.011 ON JUN 17	18 000	1930
1931	17.0 AT 12:20 AST ON MAR 30	11.2 ON MAR 31	0.031 ON JUL 09	22 800	1931
1932	5.35 AT 12:00 AST ON APR 02	5.04 ON APR 10	0.042 ON AUG 26	23 300	1932
1933	18.7 AT 21:30 AST ON OCT 08	18.4 ON OCT 08	0.074 ON MAY 10	43 500	1933
1934	11.4 AT 11:00 AST ON APR 03	11.1 ON APR 03	0 ON JUL 10 *	25 500	1934
1935	7.82 AT 18:00 AST ON JAN 12	6.51 ON JAN 12	0 ON FEB 04	17 900	1935
1936	9.12 AT 00:01 AST ON MAR 14	8.52 ON MAR 13	0 ON JUN 08	33 200	1936
1937	8.10 AT 08:00 AST ON JUN 04	7.19 ON JUN 03	0 ON OCT 08	32 500	1937
1938	9.12 AT 17:00 AST ON JAN 08	8.86 ON JAN 09	0.014 ON JUN 12	29 400	1938
1939	---	8.13 ON APR 08	0 ON SEP 22	32 700	1939
1940	---	8.27 ON APR 02	0.023 ON SEP 01	31 800	1940
1941	6.06 AT 06:00 AST ON MAY 11	5.75 ON MAY 11	0.040 ON JUN 28	25 000	1941
1942	36.5 AT 10:00 AST ON SEP 22 *	19.3 ON SEP 22 *	0.034 ON SEP 18	47 700	1942
1943	12.7 AT 16:00 AST ON MAR 13	11.6 ON MAR 13	0.045 ON SEP 12	39 100	1943
1944	7.56 AT 20:00 AST ON MAR 31	6.63 ON MAR 31	0.025 ON JUL 15	27 300	1944
1945	14.8 AT 15:00 AST ON MAY 05	13.5 ON MAY 06	0.040 ON JUL 15	49 200	1945
1946	8.86 AT 12:30 AST ON FEB 15	8.16 ON FEB 15	0.014 ON JUL 20	36 900	1946
1947	5.92 AT 02:00 AST ON FEB 06	5.80 ON FEB 06	0.074 ON JUL 15	---	1947
1948	6.77 AT 00:01 AST ON MAR 23	---	---	---	1948
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		32 300	MEAN

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	13.3	---	1960
1961	4.05	3.12	4.01	4.13	63.2	14.3	1.63	0.903	0.967	5.40	---	15.9	10.7	1961
1962	13.2	3.62	30.9	26.9	23.8	9.33	32.6	9.37	3.73	13.1	9.62	25.5	19.1	1962
1963	13.1	4.96	4.25	6.17	52.1	18.4	2.53	4.53	9.61	6.06	35.1	19.7	14.1	1963
1964	4.63	5.99	8.99	29.7	50.3	24.9	4.70	4.02	10.1	9.02	26.5	19.0	15.4	1964
1965	8.75	7.36	10.8	5.54	33.7	24.3	2.67	4.87	1.94	7.24	17.0	12.3	11.4	1965
1966	5.19	4.54	11.4	14.8	26.7	8.44	2.22	1.39	4.74	19.3	10.7	12.7	10.2	1966
1967	5.83	2.25	2.08	3.78	54.3	45.1	3.19	3.01	5.76	15.1	26.3	13.3	15.6	1967
1968	8.80	6.32	26.7	18.7	15.5	3.84	1.65	8.68	5.28	9.43	25.6	19.8	14.2	1968
1969	8.72	17.3	7.39	21.3	42.3	11.4	4.50	1.51	5.27	7.17	49.7	40.9	18.1	1969
1970	5.04	10.4	2.18	8.51	31.0	7.65	2.20	11.2	19.7	18.4	17.6	7.18	11.8	1970
1971	4.49	15.9	10.5	45.1	43.9	8.49	2.75	14.5	3.97	6.38	23.9	9.82	15.7	1971
1972	11.7	14.3	9.75	7.84	49.9	15.4	5.91	3.45	3.30	22.9	25.4	13.4	15.3	1972
1973	10.1	11.8	11.9	14.6	42.1	16.5	8.43	11.7	2.70	7.54	19.3	21.9	14.9	1973
1974	6.17	8.19	14.4	25.6	34.5	14.0	4.37	1.89	3.88	18.8	17.7	16.0	13.8	1974
1975	2.67	1.61	8.49	19.2	52.9	19.5	1.59	1.51	1.75	8.23	15.6	25.3	13.3	1975
1976	15.7	13.8	9.69	14.1	22.5	4.35	2.18	1.93	5.32	19.4	29.8	23.4	13.5	1976
1977	7.00	4.83	4.97	25.2	46.5	30.9	4.96	7.05	6.87	14.1	9.57	11.1	14.5	1977
1978	15.9	6.03	4.92	7.29	18.6	2.51	1.05	0.451	1.79	8.03	2.99	3.96	6.16	1978
1979	16.8	6.88	20.0	9.61	7.80	5.20	2.04	3.40	2.56	16.0	9.51	9.58	9.17	1979
1980	3.94	0.965	4.51	27.0	12.2	1.33	3.41	2.41	3.55	9.55	11.9	11.8	7.72	1980
1981	5.13	5.99	6.38	16.6	9.11	2.77	2.43	5.53	6.04	10.6	13.4	13.5	8.14	1981
1982	3.59	3.66	4.39	21.9	15.3	4.35	2.31	2.04	3.96	2.60	3.21	10.3	6.47	1982
1983	6.70	5.00	10.2	12.9	4.38	2.26	6.00	5.71	8.53	7.13	20.2	14.4	8.63	1983
1984	9.79	9.18	5.40	22.4	11.9	3.03	1.18	5.96	3.79	2.89	3.56	9.07	7.32	1984
1985	2.73	1.39	2.66	12.6	21.7	10.1	---	---	---	---	---	---	---	1985
1986	---	---	---	---	3.89	1.91	0.801	0.803	1.40	2.83	9.13	5.89	---	1986
1987	1.21	0.527	2.29	27.7	8.89	4.80	1.24	1.07	10.3	15.7	14.9	4.74	7.76	1987
1988	2.16	5.84	8.27	19.3	13.4	3.05	3.89	3.91	2.71	7.26	13.2	3.73	7.21	1988
1989	5.64	4.77	2.89	9.25	17.2	3.49	3.69	0.490	2.41	6.70	9.20	2.76	5.69	1989
1990	5.65	5.86	4.42	21.3	11.1	3.42	0.960	2.58	1.57	4.76	8.18	17.3	7.25	1990
MEAN	7.40	6.64	8.78	17.9	28.0	10.8	4.04	4.34	4.95	10.4	17.0	14.3	11.5	MEAN

LOCATION - LAT 46 22 15 N DRAINAGE AREA, 125 km^2
LONG 060 32 05 W REGULATED SINCE 1978

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER". DRAINAGE AREA REDUCED FROM 261 KM2 AS A RESULT OF DIVERSIONS FOR HYDRO DEVELOPMENT

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1960	---		---		---		---	1960
1961	---		242 ON MAY 23 *		0.425 ON OCT 02		338 000	1961
1962	---		240 ON DEC 10		1.84 B ON FEB 22		601 000	1962
1963	---		98.8 ON DEC 10		0.501 ON AUG 04		443 000	1963
1964	---		136 ON MAY 26		0.711 ON JUL 18		487 000	1964
1965	---		198 A ON NOV 18		0.833 ON AUG 02		359 000	1965
1966	---		75.0 ON OCT 06		0.801A ON AUG 15		323 000	1966
1967	278 AT 10:00 AST ON NOV 24		193 ON NOV 24		1.43 ON JUL 28		475 000	1967
1968	228 AT 15:00 AST ON NOV 13		130 ON NOV 13		0.861 ON AUG 01		449 000	1968
1969	297 AT 10:32 AST ON DEC 28 *		241 ON DEC 28		0.708 ON SEP 05		570 000	1969
1970	216 AT 07:43 AST ON SEP 05		127 ON SEP 05		0.793 ON AUG 04		371 000	1970
1971	265 AT 09:45 AST ON NOV 21		204 ON NOV 21		1.03 ON AUG 03		497 000	1971
1972	169 AT 11:30 AST ON NOV 27		126 ON MAY 17		0.977 ON SEP 04		484 000	1972
1973	126 AT 16:16 AST ON MAY 05		105 ON MAY 05		1.06 ON SEP 29		471 000	1973
1974	226 AT 13:56 AST ON DEC 03		114 ON DEC 03		0.558 ON AUG 23		436 000	1974
1975	255 AT 16:49 AST ON DEC 11		137 ON DEC 11		0.654 ON AUG 13		419 000	1975
1976	238 AT 12:58 AST ON NOV 19		140 ON NOV 19		0.929 ON AUG 25		428 000	1976
1977	222 AT 17:23 AST ON JUN 04		113 ON JUN 04		1.55 ON SEP 13		456 000	1977
1978	114 AT 01:10 AST ON OCT 16		62.3 ON OCT 16		0.206 ON SEP 03		194 000	1978
1979	140 B AT 10:56 AST ON DEC 17		88.3B ON JAN 30		0.778 ON JUL 27		289 000	1979
1980	167 AT 21:57 AST ON APR 23		120 ON APR 24		0.320 ON SEP 14		244 000	1980
1981	136 AT 12:10 AST ON NOV 07		63.1 ON NOV 07		0.714 ON SEP 09		257 000	1981
1982	160 AT 13:38 AST ON APR 29		116 ON APR 29		0.599 ON JUL 21		204 000	1982
1983	119 AT 10:58 AST ON NOV 17		103 ON OCT 26		0.675 ON JUL 06		272 000	1983
1984	120 AT 17:53 AST ON APR 10		84.5 ON APR 11		0.382 ON AUG 10		231 000	1984
1985	92.0 AT 03:47 AST ON APR 17		68.3 ON APR 17		---		---	1985
1986	---		---		0.335E ON SEP 09		---	1986
1987	228 E AT 22:47 AST ON SEP 14		81.2E ON APR 19		2.367 ON AUG 20		245 000	1987
1988	---		76.0E ON APR 10		1.06 ON AUG 13		228 000	1988
1989	---		56.0E ON MAY 08		0.223 ON AUG 20 *		180 000	1989
1990	---		90.0E ON DEC 09		0.329 ON SEP 15		229 000	1990
							364 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	6.22	3.93	5.17	---	1960
1961	1.97	1.27	1.12	0.897	29.8	6.13	0.835	0.262	0.396	2.52	5.16	4.13	4.58	1961
1962	2.32	1.27	1.18	15.9	12.7	4.81	2.51	2.64	1.68	3.79	7.75	4.97	5.13	1962
1963	4.85	2.43	0.859	2.22	16.1	3.67	0.679	2.25	2.71	1.72	6.34	4.76	4.07	1963
1964	1.39	1.03	3.94	7.07	14.1	6.26	1.29	1.11	2.67	3.67	4.12	6.70	4.46	1964
1965	3.87	2.08	1.91	1.42	12.0	9.36	0.992	1.96	0.638	2.92	5.40	3.10	3.81	1965
1966	1.62	1.61	4.42	4.90	11.0	2.28	0.817	0.174	1.63	4.43	5.25	3.31	3.21	1966
1967	1.75	0.637	0.661	1.21	18.1	16.8	1.07	0.975	1.94	3.10	9.01	5.96	5.11	1967
1968	2.26	1.44	6.19	11.1	4.37	1.02	0.468	3.54	1.40	3.20	8.51	7.08	4.24	1968
1969	2.79	5.08	1.60	7.27	17.7	3.24	1.32	0.586	1.54	2.41	16.0	16.9	6.37	1969
1970	1.43	3.29	0.783	1.41	10.9	1.81	0.889	3.76	5.41	5.63	5.00	2.18	3.55	1970
1971	1.06	5.16	2.46	15.4	13.9	1.89	0.843	4.22	0.643	1.25	8.36	5.76	4.82	1971
1972	3.61	3.02	3.17	2.17	18.1	5.80	1.49	0.960	1.18	6.82	7.44	5.73	4.65	1972
1973	3.13	3.43	3.02	3.70	12.0	4.64	1.97	2.92	0.983	2.80	5.82	5.28	4.15	1973
1974	2.22	2.54	3.96	7.68	10.1	4.13	1.66	0.702	1.38	4.98	4.76	6.17	4.20	1974
1975	0.843	0.420	1.46	4.04	16.8	5.59	0.411	0.435	0.491	1.97	4.00	7.36	3.68	1975
1976	4.33	3.45	3.41	5.56	6.24	1.31	0.726	0.762	2.09	6.22	9.34	5.72	4.10	1976
1977	2.28	0.908	0.829	2.69	15.3	10.4	---	---	---	---	---	---	---	1977
MEAN	2.45	2.30	2.31	5.57	14.1	5.11	1.12	1.72	1.67	3.92	6.72	5.49	4.38	MEAN

LOCATION - LAT 46 29 55 N LONG 060 34 45 W
DRAINAGE AREA, 82.4 km² NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "INDIAN RIVER"

INDIAN BROOK NEAR MATHESON'S LAKE - STATION NO. 01FE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	132 AT 15:00 AST ON MAY 28	90.0 ON MAY 28	0.196E ON SEP 10 *	145 000	1961
1962	104 AT 08:15 AST ON DEC 10	54.7 ON DEC 10	0.799 ON SEP 10	162 000	1962
1963	47.3 AT 09:00 AST ON DEC 10	31.1 ON MAY 04	0.351 ON AUG 10	128 000	1963
1964	78.7 AT 15:30 AST ON JUN 12	40.2 ON JUN 12	0.464 ON AUG 05	141 000	1964
1965	92.9 AT 09:00 AST ON NOV 18	53.2 ON NOV 18	0.334 ON AUG 16	120 000	1965
1966	36.0 AT 00:30 AST ON MAY 21	29.4 ON MAY 21	0.210 ON AUG 16	101 000	1966
1967	131 AT 11:30 AST ON NOV 24	83.5 ON NOV 24	0.420E ON MAR 24	161 000	1967
1968	123 AT 10:45 AST ON AUG 26	53.2 ON DEC 16	0.378 ON AUG 01	134 000	1968
1969	212 AT 09:57 AST ON DEC 28 *	149 ON DEC 28 *	0.354 ON SEP 05	201 000	1969
1970	71.4 AT 14:14 AST ON OCT 17	49.6 ON MAY 03	0.303 ON AUG 01	112 000	1970
1971	120 AT 12:52 AST ON NOV 21	85.5 ON NOV 21	0.275 ON AUG 04	142 000	1971
1972	76.7 AT 15:07 AST ON NOV 27	62.3 ON MAY 19	0.385 ON SEP 04	124 000	1972
1973	90.4 AT 16:30 AST ON MAY 05	40.2 ON MAY 05	0.459E ON SEP 06	147 000	1973
1974	172 AT 13:09 AST ON DEC 03	73.3 ON DEC 03	0.314 ON AUG 23	131 000	1974
1975	136 B AT 16:15 AST ON DEC 11	56.6B ON DEC 11	0.258 ON SEP 20	133 000	1975
1976	80.6 AT 10:35 AST ON NOV 06	44.2 ON NOV 06	0.411 ON JUL 08	116 000	1976
1977	105 AT 15:27 AST ON JUN 04	58.9 ON JUN 04	---	130 000	1977

	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		138 000	MEAN

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	3.09	1.98	1.66	2.50	6.12	12.3	10.6	---	1915
1916	1.02	2.59	3.74	15.5	6.13	2.83	1.61	0.491	0.195	1.37	5.80	7.81	4.00	1916
1917	9.23	4.10	6.28	18.2	7.49	5.79	1.30	1.83	0.951	6.55	8.64	7.36	6.23	1917
1918	1.79	4.10	5.14	11.9	7.06	1.91	7.17	0.881	4.73	7.24	9.13	5.44	5.71	1918
1919	9.12	1.98	7.95	9.63	8.19	3.28	0.839	1.56	7.72	2.55	11.6	7.60	5.98	1919
1920	1.14	8.23	12.1	15.7	5.69	2.27	1.79	1.18	0.775	---	---	---	---	1920
MEAN	5.26	4.20	6.96	14.2	6.91	3.20	2.45	1.27	2.81	4.77	8.29	7.76	5.48	MEAN

LOCATION - LAT 44 42 12 N LONG 063 54 30 W DRAINAGE AREA, 176 km^2 REGULATED

INDIAN RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	70.2 ON APR 06 *	0.113 ON SEP 26 *	126 000	1916
1917	---	39.1 ON APR 10	0.368 ON OCT 02	196 000	1917
1918	---	34.3 ON NOV 20	0.368 ON AUG 25	180 000	1918
1919	---	36.2 ON SEP 05	0.651 ON JUL 13	189 000	1919
1920	---	---	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		173 000	MEAN

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	2.50	1.33	4.16	---	---	---	---	0.874	0.375	1.71	0.591	0.921	---	1979
MEAN	2.50	1.33	4.16	---	---	---	---	0.874	0.375	1.71	0.591	0.921	---	MEAN

LOCATION - LAT 45 34 50 N LONG 062 06 21 W DRAINAGE AREA, 52.1 km^2 NATURAL FLOW

JAMES RIVER NEAR JAMES RIVER - STATION NO. 01DR002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
				---	MEAN

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	1.11	1.79	0.885	1.28	0.314	1.11	1.07	0.550	0.903	1.78	---	1970
1971	0.913	5.63	1.49	2.07	2.50	1.44	0.399	2.97	0.458	0.356	0.846	1.23	1.64	1971
1972	1.90	1.25	4.72	2.28	3.13	1.61	0.484	0.300	0.176	0.970	3.89	2.38	1.95	1972
1973	1.70	1.63	1.99	1.98	1.96	1.85	1.31	1.40	0.390	0.272	---	---	---	1973
MEAN	1.50	2.93	2.25	2.03	2.12	1.55	0.627	1.45	0.524	0.537	1.88	1.80	1.80	MEAN

LOCATION - LAT 44 42 50 N LONG 063 40 53 W DRAINAGE AREA, 36 km² NATURAL FLOW

KEARNEY RUN AT MILLVIEW - STATION NO. 01EJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1971	---	45.3 ON FEB 14 *	0.127 ON JUL 12	51 700	1971
1972	---	22.9 ON MAR 24	0.057 ON SEP 23 *	61 600	1972
1973	---	---	---	---	1973
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		56 700	MEAN

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	0.351	1.52	2.93	4.97	2.00	0.992	1.25	0.753	1.03	2.23	2.00	1.67	1.81	1970
1971	0.904	4.58	1.85	5.23	2.84	0.637	0.147	1.62	0.320	0.716	1.67	2.47	1.93	1971
1972	2.75	1.12	1.36	2.36	6.58	1.63	0.948	0.752	0.275	2.98	5.71	5.69	2.60	1972
1973	2.39	1.80	3.19	3.01	2.11	1.37	1.46	1.31	0.185	0.160	0.911	2.26	1.77	1973
1974	0.952	2.06	2.45	3.30	2.19	0.598	0.455	0.136	0.911	1.84	2.43	2.56	1.65	1974
1975	1.74	0.783	2.78	4.75	2.48	0.692	0.174	0.092	0.392	0.938	4.49	3.58	1.91	1975
1976	3.87	2.94	2.93	3.43	2.69	0.341	0.495	2.34	1.00	2.33	2.55	3.33	2.36	1976
1977	1.96	0.975	1.64	5.41	4.22	2.57	1.14	2.60	3.26	5.89	2.14	3.28	2.73	1977
1978	4.95	0.698	1.46	6.22	1.51	0.824	0.308	0.095	0.136	1.17	0.813	1.69	1.64	1978
1979	3.78	1.52	4.02	2.25	3.61	1.17	1.76	2.27	1.50	3.01	4.05	2.22	2.61	1979
1980	1.14	0.211	1.41	4.27	1.22	1.00	1.29	0.241	0.533	1.96	3.69	3.99	1.75	1980
1981	4.02	4.62	2.11	3.39	1.86	2.29	0.511	0.227	0.376	2.33	3.88	4.46	2.32	1981
1982	2.23	2.14	2.26	5.18	1.77	0.995	1.84	0.731	0.687	0.620	1.37	2.97	1.90	1982
1983	1.75	1.33	4.64	3.00	3.23	1.06	0.896	0.706	0.487	0.534	1.80	4.01	1.96	1983
1984	1.87	2.02	3.55	3.96	2.03	1.01	1.22	0.556	0.759	0.519	0.475	0.794	1.56	1984
1985	0.244	0.453	2.68	2.45	2.08	2.33	0.820	0.380	0.253	0.333	1.07	0.648	1.15	1985
1986	2.26	0.631	3.53	3.93	1.03	0.825	0.924	2.21	0.925	0.923	2.03	1.88	1.77	1986
1987	0.508	0.273	2.83	5.91	0.953	0.816	0.089	0.057	0.640	1.53	1.80	1.64	1.42	1987
1988	1.02	2.60	2.00	3.71	1.77	0.524	1.35	0.702	0.566	1.96	2.49	1.19	1.73	1988
1989	0.463	1.35	2.89	5.06	2.14	1.66	0.374	0.109	0.210	0.308	2.42	0.611	1.46	1989
1990	1.75	2.00	2.19	4.91	4.11	1.24	0.534	1.69	1.21	1.94	3.32	5.85	2.56	1990
MEAN	1.83	1.70	2.60	4.12	2.50	1.17	0.856	0.942	0.755	1.63	2.48	2.61	1.93	MEAN

LOCATION - LAT 45 35 10 N LONG 064 27 05 W DRAINAGE AREA, 63.2 km² NATURAL FLOW

REMARKS - IHD BENCH MARK STATION

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	18.1B ON APR 03	0.020B ON JAN 26 *	56 900	1970
1971	---	26.6B ON FEB 15	0.079 ON JUL 27	60 700	1971
1972	62.3 AT 22:09 AST ON MAY 04	41.1B ON MAY 04	0.113E ON SEP 02	82 400	1972
1973	16.4 AT 22:23 AST ON DEC 11	11.1 ON DEC 12	0.102 ON OCT 02	35 700	1973
1974	28.9 AT 19:58 AST ON NOV 26	16.3 ON NOV 26	0.059 ON AUG 16	52 100	1974
1975	59.5 AT 17:58 AST ON NOV 14	47.3 ON NOV 14 *	0.031E ON AUG 22	60 200	1975
1976	37.4 AT 17:15 AST ON AUG 16	17.2 ON AUG 16	0.113A ON JUL 13	74 500	1976
1977	65.1 AT 17:45 AST ON OCT 02 *	37.9 ON OCT 02	0.113 ON JUL 14	86 200	1977
1978	49.5 AT 01:31 AST ON APR 21	33.4 ON APR 21	0.028 ON AUG 26	51 700	1978
1979	36.8	22.7E ON MAR 15	0.076B ON FEB 21	82 200	1979
1980	53.5 AT 11:39 AST ON APR 05	34.4 ON APR 05	0.092 ON SEP 12	55 300	1980
1981	36.9 AT 07:34 AST ON DEC 03	29.1 ON DEC 03	0.053 ON SEP 17	73 200	1981
1982	32.1 AT 22:20 AST ON APR 28	17.6 ON APR 29	0.170 ON JUL 19	59 800	1982
1983	42.4 AT 21:15 AST ON DEC 14	20.8 ON DEC 15	0.133 ON JUL 21	61 900	1983
1984	22.3 AT 19:28 AST ON APR 17	19.8 ON MAR 17	0.128 ON AUG 11	49 300	1984
1985	16.8 AT 19:27 AST ON APR 07	14.0 ON APR 07	0.077 ON OCT 04	36 200	1985
1986	13.1 AT 17:51 AST ON APR 10	13.0B ON MAR 28	0.109 ON JUL 26	55 700	1986
1987	---	22.1B ON APR 01	0.035 ON AUG 22	44 800	1987
1988	---	14.5 ON JUL 25	0.143 ON JUL 14	54 700	1988
1989	---	15.8B ON MAR 26	0.046 ON SEP 11	45 900	1989
1990	35.5E AT 19:03 AST ON APR 11	17.3 ON DEC 19	0.099 ON JUL 20	80 900	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		61 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED

KENNETCOOK RIVER AT KENNETCOOK - STATION NO. 01DF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.030	0.236	0.908	3.60	12.8	---	1975
MEAN	---	---	---	---	---	---	---	0.030	0.236	0.908	3.60	12.8	---	MEAN

LOCATION - LAT 45 10 33 N, LONG 063 43 23 W — DRAINAGE AREA, 179 km², NATURAL FLOW

KENNETCOOK RIVER AT KENNETCOOK - STATION NO. 01DF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
				---	MEAN

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	3.27	13.7	31.5	31.0	---	1915
1916	18.1	17.2	15.8	50.8	16.9	10.7	8.27	3.58	2.64	20.8	16.8	30.5	17.6	1916
1917	26.6	18.7	27.4	59.0	20.8	20.5	---	---	---	---	---	---	---	1917
1963	---	---	---	---	---	---	1.54	3.52	9.64	8.62	51.2	25.7	---	1963
1964	19.8	21.2	18.1	70.4	12.3	2.70	4.88	5.04	4.15	14.4	13.6	60.9	20.6	1964
1965	21.1	11.8	23.7	28.9	9.94	3.17	0.390	0.114	0.163	0.921	8.01	12.5	10.0	1965
1966	9.23	14.2	38.5	22.5	13.0	5.43	1.35	0.329	0.477	12.4	13.4	17.9	12.7	1966
1967	19.4	13.9	15.9	44.9	55.7	6.75	8.61	4.37	7.09	34.9	33.0	59.2	25.4	1967
1968	25.2	16.5	56.6	26.0	11.5	13.5	5.46	0.376	0.127	5.06	32.7	42.7	19.7	1968
1969	29.6	25.9	21.9	52.1	17.9	4.94	3.39	1.10	1.11	5.68	25.4	46.6	19.6	1969
1970	12.5	25.1	11.1	41.5	18.9	13.7	2.68	10.2	7.24	21.8	29.1	17.5	17.5	1970
1971	13.4	53.6	30.4	64.7	34.8	10.6	1.26	15.5	4.71	6.09	19.8	33.1	23.7	1971
1972	35.4	19.3	53.6	36.0	67.5	11.3	5.87	2.26	0.901	23.1	52.8	36.6	28.8	1972
1973	27.9	29.8	41.1	29.7	29.7	28.1	19.7	19.8	3.79	1.16	13.7	43.3	24.0	1973
1974	21.3	34.7	45.1	33.1	14.1	13.1	4.49	2.83	16.2	40.5	32.9	39.3	24.7	1974
1975	27.6	9.39	32.6	53.7	19.3	10.5	1.18	0.933	0.650	9.45	28.3	50.1	20.4	1975
1976	43.2	48.1	34.4	32.3	33.6	4.76	11.4	3.25	4.82	23.1	25.5	43.3	25.6	1976
1977	22.8	14.6	38.6	53.8	15.7	16.9	8.76	8.50	14.5	50.6	28.2	42.6	26.4	1977
1978	66.8	13.8	17.3	45.2	13.2	5.08	1.34	0.402	0.373	3.67	4.49	15.9	15.7	1978
1979	59.2	29.1	69.9	---	---	---	---	---	---	---	---	---	---	1979
MEAN	27.7	23.2	32.9	43.8	23.8	10.9	5.33	4.83	4.55	16.4	25.6	36.0	20.8	MEAN

LOCATION - LAT 44 32 19 N, LONG 064 43 02 W — DRAINAGE AREA, 728 km², REGULATED

LA HAVE RIVER ABOVE MORGAN'S FALLS - STATION NO. 01EF003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	2.18 ON SEP 21	---	1915
1916	---	144 ON APR 06	1.93 ON SEP 21	558 000	1916
1917	---	130 ON APR 11	---	---	1917
1963	---	---	0.014A ON JUL 30 *	---	1963
1964	205 AT 03:00 AST ON APR 17	197 ON APR 17	1.73 ON JUL 02	651 000	1964
1965	76.7 AT 00:01 AST ON JAN 01	74.8 ON JAN 01	0.028A ON AUG 10	317 000	1965
1966	62.6 AT 07:00 AST ON MAR 27	62.0 ON MAR 27	0.173 ON AUG 02	401 000	1966
1967	185 AT 21:45 AST ON DEC 05	164 ON DEC 06	1.31 ON JUL 16	802 000	1967
1968	137 AT 16:30 AST ON MAR 21	136 ON MAR 21	0.057E ON SEP 22	622 000	1968
1969	120 AT 09:11 AST ON DEC 24	117 ON DEC 24	0.235 ON SEP 08	617 000	1969
1970	86.9 AT 20:52 AST ON APR 03	81.6 ON APR 04	0.974 ON AUG 06	551 000	1970
1971	165 AT 16:36 AST ON FEB 15	159 ON FEB 15	0.841 ON AUG 11	749 000	1971
1972	198 AT 16:03 AST ON MAY 05	185 ON MAY 05	0.764 ON SEP 09	911 000	1972
1973	91.5 AT 07:55 AST ON FEB 04	87.5 ON FEB 04	0.716 ON OCT 26	756 000	1973
1974	144 AT 21:07 AST ON FEB 23	127 B ON FEB 24	0.634 ON AUG 17	780 000	1974
1975	126 AT 00:48 AST ON DEC 28	119 ON DEC 28	0.283 ON SEP 02	642 000	1975
1976	131 AT 21:59 AST ON DEC 27	126 ON DEC 28	1.51 ON AUG 29	810 000	1976
1977	116 AT 20:43 AST ON OCT 03	110 ON OCT 03	2.48 ON SEP 10	632 000	1977
1978	244 AT 13:24 AST ON JAN 15 *	215 ON JAN 15 *	0.144 ON SEP 06	494 000	1978
1979	171 AT 10:58 AST ON MAR 12	165 ON MAR 12	---	---	1979
				656 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

LAHAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	13.8	11.0	26.3	60.7	55.5	---	1915
1916	33.8	26.5	27.6	103	38.3	33.0	19.1	10.7	7.17	28.9	30.1	49.6	33.9	1916
1917	46.0	34.4	46.9	101	38.6	42.1	11.7	10.1	2.99	27.4	36.5	39.2	36.3	1917
1918	21.9	38.4	41.1	56.4	24.8	18.6	41.7	9.65	34.5	39.4	76.3	44.1	37.1	1918
1919	68.3	20.1	43.6	48.8	38.9	15.9	6.79	5.48	14.4	13.4	49.5	48.2	31.2	1919
1920	12.2	38.7	87.5	64.0	46.0	32.7	11.2	5.72	4.17	1.85	8.25	34.8	28.9	1920
1921	35.6	16.0	93.9	62.3	25.5	4.80	1.86	0.736	0.281	3.70	15.7	40.2	25.2	1921
1922	43.5	19.9	69.5	59.9	51.3	8.10	32.2	23.2	26.9	43.6	32.1	28.5	35.2	1922
1923	48.5	24.0	25.5	150	81.5	15.0	8.38	5.11	2.33	17.5	41.3	58.6	39.8	1923
1924	54.4	16.9	18.2	68.7	33.8	11.8	6.09	6.69	18.8	19.5	11.4	27.7	24.5	1924
1925	13.3	37.3	71.1	37.3	20.5	9.62	23.1	7.81	2.51	17.6	48.5	23.5	25.9	1925
1926	21.5	20.8	62.3	97.7	111	25.1	22.1	8.05	1.74	15.9	33.3	35.3	38.0	1926
1927	71.5	23.5	38.2	58.5	42.4	25.8	20.1	44.8	27.0	31.6	39.6	54.7	40.0	1927
1928	49.6	36.7	34.9	56.7	40.4	31.8	11.4	7.96	2.85	5.54	15.9	68.0	30.1	1928
1929	71.7	35.0	31.8	52.6	53.9	20.7	7.73	3.86	23.7	15.4	29.3	26.6	31.0	1929
1930	50.4	26.0	82.1	45.2	13.9	8.74	12.7	2.93	0.973	0.716	6.20	41.7	24.4	1930
1931	38.9	41.1	41.9	103	24.5	26.6	17.1	4.76	6.27	13.2	19.9	34.3	30.8	1931
1932	62.0	25.7	27.4	84.0	20.4	12.9	9.29	6.55	7.23	17.8	37.7	31.0	28.4	1932
1933	37.6	60.9	52.7	75.2	26.2	22.3	13.1	19.0	38.5	102	89.5	35.8	47.5	1933
1934	23.5	51.8	59.9	120	25.1	8.19	3.18	2.84	0.905	4.85	83.6	67.1	37.3	1934
1935	70.0	22.4	36.9	80.9	40.6	10.8	4.47	1.31	11.4	8.18	22.9	37.5	29.0	1935
1936	71.6	28.3	103	47.4	37.4	7.86	2.42	0.800	14.9	34.8	48.7	86.4	40.5	1936
1937	54.2	29.2	28.2	39.3	33.9	22.6	8.70	2.72	1.75	11.8	43.2	48.5	26.7	1937
1938	38.6	38.1	32.1	59.7	27.0	25.6	43.6	13.3	12.4	25.2	30.8	58.9	33.3	1938
1939	23.4	33.2	45.9	94.4	44.2	13.7	7.55	5.24	1.18	2.58	18.5	24.0	26.0	1939
1940	14.1	9.60	30.8	108	46.8	11.2	9.25	1.39	4.56	5.71	38.6	49.2	27.4	1940
1941	25.5	18.7	22.5	72.6	59.0	19.9	6.03	5.29	4.57	14.7	42.6	47.8	28.3	1941
1942	44.6	27.1	73.8	56.6	20.3	10.3	2.67	1.33	25.1	58.5	55.0	52.3	35.7	1942
1943	11.8	51.2	60.3	45.0	67.6	25.2	41.3	39.8	7.96	24.4	64.9	35.8	40.2	1943
1944	8.86	11.6	47.9	82.4	20.8	6.19	4.36	1.76	2.06	12.0	51.5	47.0	24.7	1944
1945	62.6	24.0	70.3	44.4	59.9	69.1	32.7	1.93	4.51	24.7	77.9	46.5	43.3	1945
1946	50.6	60.6	81.9	57.1	57.9	10.1	2.51	1.01	2.20	4.86	11.7	44.8	32.0	1946
1947	44.5	79.5	38.2	32.5	62.5	33.3	6.05	1.94	2.44	3.34	12.4	20.6	27.8	1947
1948	37.2	56.2	84.7	85.4	66.2	60.5	12.4	6.69	1.89	2.97	35.6	30.2	39.8	1948
1949	40.9	19.5	70.9	91.4	18.6	11.4	4.99	3.23	3.33	17.0	43.6	54.9	31.7	1949
1950	43.5	32.8	37.0	77.3	17.7	9.43	18.2	17.6	18.8	10.0	59.5	119	38.4	1950
1951	76.8	76.6	36.5	41.1	23.4	19.9	9.02	20.1	25.1	12.2	48.7	54.5	37.0	1951
1952	100	72.2	39.3	58.1	25.0	40.2	5.31	8.11	3.89	6.28	9.73	31.1	32.8	1952
1953	49.5	111	70.5	67.6	24.4	11.6	6.36	14.5	9.0	19.7	43.2	76.9	42.6	1953
1954	56.2	75.9	75.6	52.1	21.3	22.6	9.98	13.5	5.48	23.3	70.9	71.2	41.2	1954
1955	35.5	48.6	67.5	36.0	22.5	10.8	4.65	4.55	4.82	6.93	26.9	24.6	24.3	1955
1956	194	22.1	35.5	94.2	54.3	16.9	3.89	2.47	3.72	5.52	21.5	44.7	41.8	1956
1957	48.2	28.1	55.7	81.0	23.1	8.50	3.02	4.28	2.64	3.91	43.6	59.7	30.1	1957
1958	110	60.3	49.9	55.3	42.6	23.1	5.91	5.31	10.9	17.9	38.2	47.8	38.9	1958
1959	50.8	30.4	52.5	91.7	21.4	64.0	18.8	8.27	13.8	57.2	104	84.9	49.7	1959
1960	29.9	57.6	34.4	145	34.1	9.57	3.06	0.945	0.263	3.31	14.7	37.3	30.6	1960
1961	25.6	12.4	27.8	89.1	56.6	34.7	8.17	1.77	0.724	24.1	41.9	55.3	31.6	1961
1962	63.0	17.6	13.8	135	17.7	14.0	11.2	23.5	41.2	51.3	107	39.0	44.5	1962
1963	49.0	50.5	29.6	91.1	75.6	10.8	3.91	6.35	19.1	14.7	85.6	49.3	40.3	1963
1964	34.9	40.7	33.7	119	28.6	6.15	9.20	10.7	8.15	23.8	21.8	99.8	36.3	1964
1965	42.4	22.4	41.6	42.7	19.4	6.71	1.30	0.606	0.628	1.19	11.1	20.9	17.6	1965
1966	16.3	24.5	64.3	41.8	23.4	17.7	3.96	1.19	1.25	20.4	23.7	31.5	22.2	1966
1967	32.5	24.0	27.4	69.2	91.4	15.2	14.2	10.1	13.1	61.7	53.4	96.7	42.8	1967
1968	42.3	27.5	86.6	45.8	20.5	20.1	10.1	1.23	0.417	7.64	54.5	70.4	32.6	1968
1969	52.6	44.9	35.3	82.3	30.5	9.60	5.77	2.17	1.56	6.89	38.3	74.7	31.9	1969
1970	26.1	34.9	17.9	62.3	33.6	26.5	5.92	18.1	14.6	37.7	46.7	31.8	29.6	1970
1971	23.0	90.1	50.9	105	60.4	21.8	3.39	25.5	10.5	10.7	29.6	54.4	40.0	1971
1972	57.6	44.7	87.7	59.8	116	24.3	12.8	4.77	1.85	29.4	84.9	63.7	48.2	1972
1973	46.8	50.8	64.1	50.7	47.8	45.1	35.6	33.9	7.50	2.48	21.5	67.0	39.4	1973
1974	36.3	55.7	75.3	55.3	23.2	22.8	8.80	4.58	23.4	70.5	53.0	66.7	41.2	1974
1975	46.0	17.0	52.0	84.5	34.7	19.1	4.14	1.97	1.34	14.5	42.8	85.6	33.7	1975
1976	72.1	76.2	54.4	52.7	53.4	9.76	15.9	7.50	8.40	33.6	41.9	66.4	41.0	1976
1977	38.8	25.1	62.0	84.9	26.8	28.1	15.9	14.4	20.4	78.4	44.9	68.8	42.5	1977
1978	114	25.5	25.6	73.9	24.1	8.50	3.04	1.30	0.787	4.73	6.92	23.6	26.1	1978
1979	93.8	53.2	115	55.4	36.5	30.0	7.95	23.3	17.5	35.1	79.5	50.2	49.8	1979
1980	31.4	8.68	55.1	75.4	25.7	11.0	8.20	2.71	0.971	7.11	41.0	67.2	27.9	1980
1981	36.8	86.4	30.8	52.8	31.2	19.5	15.1	10.5	3.81	32.0	79.5	81.7	41.8	1981
1982	49.6	46.7	54.1	76.4	41.8	9.40	10.7	7.95	4.46	3.46	1.15	33.6	28.7	1982
1983	37.1	30.3	84.5	64.3	41.5	23.7	3.85	2.16	6.02	3.49	25.3	52.8	31.3	1983
1984	38.2	71.6	87.5	67.1	43.5	21.6	12.1	5.15	6.62	3.81	5.11	26.3	32.3	1984
1985	17.8	29.5	67.6	67.5	42.4	58.4	24.6	7.43	9.03	4.86	31.0	20.2	31.6	1985
1986	64.9	28.9	66.2	73.1	26.0	21.2	20.7	54.2	17.2	23.1	33.0	49.4	40.0	1986
1987	28.5	10.8	25.7	109	24.9	14.5	5.55	1.39	4.38	20.3	44.5	60.3	29.1	1987
1988	28.0	70.2	38.7	86.6	29.6	6.76	14.3	13.7	4.61	27.1	79.2	38.0	36.1	1988
1989	22.6	34.1	46.9	78.8	39.9	26.0	8.27	1.79	2.08	12.7	49.8	28.1	29.1	1989
1990	35.6	59.7	45.2	104	42.5	39.6	14.3	13.7	3.88	11.1	65.3	86.9	43.3	1990
MEAN	46.8	38.9	52.4	73.4	38.9	20.9	11.7	9.25	9.19	20.3	42.0	50.6	34.4	MEAN

LOCATION - LAT 44 26 48 N DRAINAGE AREA, 1 250 km²
LONG 064 35 30 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "LA HAVE RIVER AT WEST NORTHFIELD" TO 1985

LAHAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)		MAXIMUM DAILY DISCHARGE (m^3/s)		MINIMUM DAILY DISCHARGE (m^3/s)		TOTAL DISCHARGE (dam^3)	YEAR
1915	---		---		---		---	1915
1916	---		264	ON APR 06	4.25	ON SEP 22	1 070 000	1916
1917	---		240	ON APR 07	1.76	ON SEP 22	1 140 000	1917
1918	---		266	ON NOV 20	8.01	ON AUG 29	1 170 000	1918
1919	---		225	ON JAN 04	4.25	ON AUG 05	984 000	1919
1920	---		328	ON MAR 14	1.27	ON OCT 29	913 000	1920
1921	---		245	ON MAR 10	0.170	ON SEP 23	793 000	1921
1922	---		104	ON MAR 09	3.09	ON JUN 21	1 110 000	1922
1923	---		294	ON APR 10	1.76	ON SEP 10	1 250 000	1923
1924	---		108	ON APR 24	0.920	ON AUG 11	775 000	1924
1925	---		134	ON MAR 19	1.67	ON OCT 03	818 000	1925
1926	---		235	ON APR 30	0.920	ON SEP 06	1 200 000	1926
1927	---		134	ON JAN 17	9.40	ON OCT 02	1 260 000	1927
1928	---		172	ON DEC 11	1.20	ON OCT 11	953 000	1928
1929	---		176	ON JAN 07	1.67	ON SEP 12	977 000	1929
1930	---		254	ON MAR 13	0.266	ON OCT 14	769 000	1930
1931	---		213	ON APR 03	4.46	ON SEP 01	972 000	1931
1932	---		149	ON APR 13	2.24	ON SEP 07	899 000	1932
1933	---		236	ON OCT 30	5.52	ON AUG 18	1 500 000	1933
1934	---		232	ON APR 15	0.592	ON SEP 18	1 180 000	1934
1935	---		303	ON JAN 11	0.716	ON AUG 21	914 000	1935
1936	---		309	ON MAR 14	0.425	ON SEP 17	1 280 000	1936
1937	---		96.3	ON JAN 19	0.920	ON SEP 09	841 000	1937
1938	---		123	ON DEC 11	5.03	ON SEP 12	1 050 000	1938
1939	---		193	ON APR 24	0.892	ON SEP 28	821 000	1939
1940	---		184	ON APR 14	0.538	ON SEP 06	866 000	1940
1941	---		106	ON MAY 25	1.93	ON OCT 03	892 000	1941
1942	---		238	ON OCT 28	0.275	ON SEP 20	1 130 000	1942
1943	---		176	ON MAY 05	4.53	ON SEP 23	1 270 000	1943
1944	---		127	ON APR 14	0.770	ON SEP 05	780 000	1944
1945	---		272	ON JUN 29	0.892	ON AUG 31	1 370 000	1945
1946	---		204	ON APR 28	0.623	ON SEP 13	1 010 000	1946
1947	---		204	ON FEB 06	0.623	ON SEP 14	876 000	1947
1948	---		270	ON APR 04	0.994	ON OCT 07	1 260 000	1948
1949	---		204	ON APR 20	1.24	ON AUG 18	999 000	1949
1950	408	AT 15:00 AST ON NOV 30	354	ON NOV 30	4.16	ON AUG 10	1 210 000	1950
1951	208	AT 08:00 AST ON FEB 03	204	ON FEB 03	5.07	ON AUG 11	1 170 000	1951
1952	340	ON JAN 24	314	ON JAN 24	4.07	ON OCT 05	1 040 000	1952
1953	357	AT 16:00 AST ON FEB 09	331	ON FEB 09	3.88	ON JUL 22	1 340 000	1953
1954	224	AT 03:00 AST ON FEB 25	219	ON FEB 25	3.26	ON OCT 03	1 300 000	1954
1955	121	AT 18:00 AST ON FEB 13	120	ON FEB 13	1.78	ON SEP 11	766 000	1955
1956	1 110	AT 12:00 AST ON JAN 10 *	1 080	ON JAN 10 *	1.50	ON SEP 03	1 120 000	1956
1957	222	AT 15:00 AST ON JAN 24	213	ON JAN 24	1.78	ON SEP 21	940 000	1957
1958	518	AT 01:30 AST ON JAN 18	476	ON JAN 18	2.55	ON AUG 24	1 230 000	1958
1959	428	AT 07:00 AST ON OCT 27	394	ON OCT 27	6.12	ON AUG 28	1 570 000	1959
1960	394	AT 22:00 AST ON APR 06	365	ON APR 06	0.125	ON OCT 19 *	968 000	1960
1961	134	AT 09:00 AST ON APR 15	133	ON APR 15	0.572	ON SEP 15	995 000	1961
1962	399	AT 03:00 AST ON APR 03	360	ON APR 03	4.64	ON JUL 05	1 400 000	1962
1963	225	AT 12:00 AST ON MAY 03	220	ON MAY 03	1.07	ON AUG 12	1 270 000	1963
1964	297	AT 09:00 AST ON APR 17	292	ON APR 17	3.62	ON JUL 02	1 150 000	1964
1965	138	AT 00:01 AST ON JAN 01	129	ON JAN 01	0.198	ON OCT 01	854 000	1965
1966	94.9	AT 08:00 AST ON MAR 27	84.3	ON MAR 27	0.745	ON AUG 22	700 000	1966
1967	273	AT 03:00 AST ON DEC 06	256	ON DEC 06	4.53	ON JUL 16	1 350 000	1967
1968	198	AT 06:45 AST ON MAR 21	194	ON MAR 21	0.261	ON SEP 22	1 030 000	1968
1969	171	AT 15:30 AST ON DEC 24	168	ON DEC 24	0.886	ON SEP 09	1 010 000	1969
1970	127	AT 03:59 AST ON APR 04	122	ON APR 04	2.81	ON AUG 02	932 000	1970
1971	255	AT 13:34 AST ON FEB 15	252	ON FEB 15	1.87	ON AUG 11	1 260 000	1971
1972	294	AT 22:58 AST ON MAY 05	273	ON MAY 06	1.46	ON SEP 30	1 330 000	1972
1973	137	AT 11:00 AST ON JUN 27	135	ON JUN 27	1.59	ON OCT 24	1 240 000	1973
1974	217	AT 06:53 AST ON FEB 24	208	ON FEB 24	1.80	ON AUG 17	1 300 000	1974
1975	198	AT 08:04 AST ON DEC 28	193	ON DEC 28	0.881	ON SEP 02	1 060 000	1975
1976	198	AT 05:00 AST ON DEC 28	194	ON DEC 28	4.36	ON JUN 24	1 300 000	1976
1977	158	AT 10:02 AST ON DEC 27	155	ON DEC 27	4.79	ON SEP 10	1 340 000	1977
1978	402	AT 22:24 AST ON JAN 15	357	ON JAN 16	0.377	ON SEP 06	823 000	1978
1979	201	AT 15:38 AST ON MAR 12	267	ON MAR 12	5.07	ON JUL 28	1 570 000	1979
1980	199	AT 00:05 AST ON DEC 05	192 A	ON DEC 05	0.637	ON SEP 13	883 000	1980
1981	211	AT 08:24 AST ON NOV 25	207	ON NOV 25	1.59	ON SEP 15	1 320 000	1981
1982	200	AT 22:20 AST ON APR 20	185	ON APR 20	2.08	ON OCT 31	904 000	1982
1983	152	AT 23:00 AST ON MAR 22	148	ON MAR 22	1.11	ON AUG 25	967 000	1983
1984	223	AT 21:35 AST ON MAR 16	213	ON MAR 17	2.50	ON OCT 22	1 020 000	1984
1985	180	AT 19:00 AST ON MAR 14	175	ON MAR 14	2.40	ON OCT 12	997 000	1985
1986	209	AT 03:22 AST ON MAR 21	201	ON MAR 21	4.82	ON JUL 27	1 260 000	1986
1987	770	AT 22:34 AST ON APR 07	263	ON APR 07	0.706	ON SEP 07	919 000	1987
1988	176	AT 04:05 AST ON NOV 30	172	ON NOV 30	3.05	ON JUL 21	1 140 000	1988
1989	157	AT 02:54 AST ON APR 09	154	ON APR 08	0.458	ON SEP 14	917 000	1989
1990	245	AT 16:22 AST ON APR 12	234	ON APR 12	1.97	ON SEP 19	1 360 000	1990
							1 090 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	1.16	1.32	---	1978
1979	4.29	2.00	5.20	3.02	2.31	1.58	0.729	0.850	1.04	2.83	2.34	3.17	2.46	1979
1980	1.73	0.614	1.37	5.85	2.41	0.714	0.959	0.813	0.844	2.00	2.63	3.12	1.92	1980
1981	1.81	1.83	1.88	3.55	2.54	1.02	1.12	1.07	0.729	1.18	3.00	3.85	1.96	1981
1982	2.26	1.68	2.24	4.64	2.70	0.719	0.691	0.478	0.625	0.443	0.741	2.19	1.62	1982
1983	2.40	1.84	3.07	3.04	1.39	0.926	0.671	2.22	1.39	1.43	3.77	2.79	2.08	1983
1984	2.26	2.53	1.68	3.45	1.82	0.760	0.492	1.22	1.49	0.875	1.23	2.13	1.64	1984
1985	1.10	0.864	1.43	2.14	3.93	2.09	0.983	0.586	0.556	0.746	1.82	1.50	1.48	1985
1986	5.06	1.25	0.905	3.08	0.974	0.815	0.551	0.513	0.669	0.804	1.27	1.33	1.44	1986
1987	0.529	0.353	0.578	4.36	1.99	0.758	0.597	0.431	0.767	2.17	2.83	1.53	1.41	1987
1988	0.675	1.89	1.85	4.49	3.03	1.17	1.22	0.947	0.906	1.88	3.54	1.90	1.95	1988
1989	1.21	0.980	0.993	3.95	4.46	0.705	0.570	0.400	0.498	1.31	2.11	0.854	1.51	1989
1990	1.71	1.05	1.51	5.85	2.15	0.807	0.487	0.832	0.630	1.53	3.40	6.07	2.17	1990
MEAN	2.09	1.41	1.89	3.95	2.46	1.01	0.756	0.863	0.845	1.43	2.30	2.44	1.80	MEAN

LOCATION - LAT 46 18 53 N DRAINAGE AREA, 37.8 km²
LONG 060 58 23 W NATURAL FLOW

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	20.3 AT 18:58 AST ON DEC 17	12.0 E ON JAN 09	0.506 ON JUL 27	77 500	1979
1980	23.3 AT 12:16 AST ON DEC 04	18.7 ON DEC 04	0.439B ON MAR 04	60 800	1980
1981	24.8 AT 04:19 AST ON DEC 04	16.7 ON DEC 04	0.517 ON SEP 28	61 900	1981
1982	16.7 AT 11:45 AST ON APR 29	14.2 ON APR 29	0.333 ON AUG 23	51 000	1982
1983	16.8 AT 10:20 AST ON NOV 17	10.7 ON MAR 23	0.338E ON JUL 19	65 500	1983
1984	13.3 AT 04:14 AST ON APR 07	10.4 ON APR 07	0.323 ON AUG 10	51 800	1984
1985	10.5 AT 12:09 AST ON MAY 04	8.41 ON MAY 04	0.420 ON OCT 05	46 800	1985
1986	58.5 E AT 17:58 AST ON JAN 28 *	36.4 E ON JAN 28 *	0.400A ON AUG 24	45 300	1986
1987	9.11 AT 18:07 AST ON OCT 29	6.77 ON APR 19	0.298B ON MAR 17 *	44 400	1987
1988	11.3 AT 02:12 AST ON APR 11	9.80 ON APR 11	0.502B ON JAN 25	61 700	1988
1989	18.7 AT 22:54 AST ON MAY 08	16.4 ON MAY 08	0.302 ON SEP 14	47 500	1989
1990	23.7 AT 11:58 AST ON DEC 09	18.3 ON DEC 09	0.380B ON MAR 17	68 500	1990
				56 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LISCOMB RIVER AT LISCOMB FALLS - STATION NO. 01EN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	9.60	5.99	---	0.967	7.61	12.3	27.8	---	1916
1917	17.3	10.0	16.9	31.8	17.4	6.57	3.60	10.3	2.71	13.9	12.9	19.0	13.5	1917
1918	28.7	14.0	13.7	27.7	18.9	7.45	17.6	3.75	11.2	---	---	---	---	1918
MEAN	23.0	12.0	14.9	29.8	18.2	7.87	9.06	7.03	4.96	10.8	12.6	23.4	13.5	MEAN

LOCATION - LAT 45 02 04 N DRAINAGE AREA, 386 km²
LONG 062 06 23 W REGULATED

LISCOMB RIVER AT LISCOMB FALLS - STATION NO. 01EN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	---	---	1916
1917	---	66.8 ON APR 08 *	0.765 ON SEP 22 *	425 000	1917
1918	---	---	---	---	1918
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		425 000	MEAN

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	41.0	6.93	6.74	23.1	12.2	8.90	26.1	37.6	23.4	---	1962
1963	30.8	22.2	11.7	26.9	36.3	5.81	4.51	4.14	13.9	8.90	16.3	14.7	16.5	1963
1964	23.5	15.7	12.1	47.9	11.7	9.05	13.8	7.71	10.8	17.7	8.88	34.8	17.8	1964
1965	18.4	10.1	19.3	26.7	8.11	6.96	2.75	12.5	3.83	4.23	17.4	15.3	12.1	1965
1966	5.76	10.1	22.2	18.9	5.98	6.52	2.36	2.09	3.93	17.6	9.76	19.8	10.7	1966
1967	13.4	5.96	15.1	24.0	56.3	7.65	3.81	10.2	10.9	20.9	26.0	21.1	18.0	1967
1968	19.7	9.59	27.6	17.2	12.6	7.88	5.47	12.3	15.4	4.53	33.1	32.4	16.5	1968
1969	18.1	19.0	13.0	24.9	13.3	8.90	4.46	3.43	1.95	6.78	51.6	36.2	16.7	1969
1970	7.85	9.10	7.67	23.9	17.0	14.8	10.0	11.2	9.67	17.3	18.0	10.9	13.1	1970
1971	7.25	37.8	19.5	49.9	49.7	6.61	5.62	34.9	7.05	5.83	19.9	21.0	19.4	1971
1972	21.4	20.0	36.1	19.9	27.9	17.3	6.19	11.4	3.45	21.4	37.6	25.9	23.3	1972
1973	18.4	21.8	24.3	45.9	42.1	14.8	8.90	12.9	1.63	1.00	8.54	18.4	14.7	1973
1974	6.96	14.8	25.9	29.0	12.1	10.6	9.57	1.33	10.2	12.0	14.0	23.7	14.2	1974
1975	15.3	4.29	15.4	31.0	21.2	3.87	0.607	0.357	0.411	14.8	20.7	43.7	14.4	1975
1976	26.4	20.8	17.3	21.5	22.7	1.99	1.65	1.37	4.58	17.1	23.6	22.9	15.4	1976
1977	17.0	10.0	15.5	33.8	11.3	20.6	9.33	8.61	7.91	26.9	11.7	28.1	16.5	1977
1978	41.6	6.85	14.6	37.1	13.5	6.72	2.17	0.757	0.425	15.0	3.49	11.0	12.8	1978
1979	31.5	12.1	36.2	17.2	12.4	10.4	4.80	14.4	5.19	19.5	27.5	25.7	18.2	1979
1980	8.47	1.65	19.7	35.0	17.2	4.57	4.49	0.861	2.29	12.8	16.7	18.4	11.9	1980
1981	15.3	23.9	13.2	18.7	22.6	6.66	7.86	11.1	3.87	13.1	29.4	38.3	17.0	1981
1982	27.4	17.3	23.9	32.7	19.3	6.13	6.93	11.8	9.83	2.72	5.75	25.4	15.8	1982
1983	19.2	9.74	48.3	31.1	23.1	12.4	20.5	13.3	7.54	6.62	37.3	25.3	20.8	1983
1984	23.6	25.0	28.2	39.4	21.3	8.80	3.66	5.32	4.40	1.56	3.30	18.1	15.2	1984
1985	5.35	8.40	23.0	19.2	20.9	34.7	9.35	2.97	5.03	5.06	22.3	9.92	13.8	1985
1986	25.1	7.45	21.5	30.1	7.00	6.06	4.12	5.61	10.0	9.48	19.7	15.8	14.3	1986
1987	8.91	3.38	4.20	30.1	11.5	4.21	2.53	0.343	11.2	21.1	28.0	14.0	11.6	1987
1988	13.3	34.1	18.5	45.8	13.7	5.08	2.5	5.07	5.72	24.0	34.2	12.9	19.9	1988
1989	7.99	16.3	20.4	37.2	30.3	10.8	5.98	3.39	9.61	22.4	17.8	10.2	16.0	1989
1990	17.0	19.6	14.4	48.6	22.3	15.6	3.45	12.4	4.91	18.7	29.0	53.4	21.6	1990
MEAN	17.7	14.9	20.3	30.8	19.9	9.76	7.29	8.07	6.64	13.6	21.8	23.1	16.0	MEAN

LOCATION - LAT 45 00 54 N LONG 062 05 45 W
DRAINAGE AREA, 389 km²
NATURAL FLOW

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	174 AT 22:00 AST ON APR 02	131 ON APR 03	3.48 ON MAY 24	---	1962
1963	219 AT 17:00 AST ON MAY 03	109 ON MAY 03	0.561 ON AUG 18	519 000	1963
1964	191 AT 17:30 AST ON APR 17	173 ON APR 17	1.71 ON SEP 12	563 000	1964
1965	139 AT 00:01 AST ON JAN 01	81.0 ON JAN 01	1.04 ON SEP 24	382 000	1965
1966	67.1 AT 18:00 AST ON APR 02	64.0 ON APR 02	0.852 ON AUG 16	337 000	1966
1967	123 AT 21:00 AST ON MAY 27	106 ON OCT 12	2.29 ON JUL 17	369 000	1967
1968	317 AT 10:00 AST ON AUG 31 *	274 ON AUG 31 *	0.410 ON AUG 20	422 000	1968
1969	220 AT 05:16 AST ON NOV 10	197 ON NOV 10	0.674 ON SEP 06	527 000	1969
1970	85.5 AT 13:32 AST ON APR 04	82.1 ON APR 04	1.84 E ON AUG 06	414 000	1970
1971	314 AT 13:17 AST ON AUG 16	255 ON AUG 17	1.75 ON JUL 14	412 000	1971
1972	216 AT 22:48 AST ON MAY 17	179 ON MAY 18	1.53 ON JUL 26	736 000	1972
1973	106 AT 00:12 AST ON FEB 05	91.5 ON FEB 05	0.578 ON OCT 26	463 000	1973
1974	---	90.3E ON FEB 24	0.532 ON AUG 18	447 000	1974
1975	164 AT 05:23 AST ON DEC 12	145 ON DEC 12	0.187 ON AUG 30	454 000	1975
1976	---	114 A ON NOV 07	0.328 ON AUG 29	487 000	1976
1977	---	85.0E ON DEC 27	2.02 ON SEP 13	520 000	1977
1978	---	176 E ON JAN 16	0.173E ON SEP 07 *	405 000	1978
1979	---	147 A ON DEC 18	1.13 E ON JUL 17	573 000	1979
1980	135 A ON MAY	70.8E ON APR 06	0.235 ON SEP 10	375 000	1980
1981	113 AT 01:10 AST ON DEC 05	103 ON DEC 05	1.13 ON SEP 09	535 000	1981
1982	114 AT 04:16 AST ON APR 30	107 ON APR 30	1.41 ON NOV 02	497 000	1982
1983	162 AT 17:53 AST ON MAR 23	137 ON MAR 23	1.32 ON JUL 02	673 000	1983
1984	115 AT 02:25 AST ON MAR 17	110 ON MAR 17	0.680 ON AUG 13	480 000	1984
1985	79.6 AT 12:26 AST ON JUN 20	78.2 ON JUN 20	0.849 ON OCT 05	436 000	1985
1986	86.2 AT 22:22 AST ON JAN 21	77.1 ON JAN 22	1.52 ON JUL 28	450 000	1986
1987	95.0 AT 17:54 AST ON OCT 30	89.1 ON OCT 30	0.794 ON AUG 22	366 000	1987
1988	80.0 AT 18:39 AST ON OCT 24	76.6 ON OCT 24	2.28 ON AUG 26	631 000	1988
1989	161 AT 18:08 AST ON MAY 09	149 ON MAY 09	1.35 ON SEP 14	505 000	1989
1990	155 AT 09:42 AST ON DEC 10	147 ON DEC 10	0.638 ON SEP 15	681 000	1990
				506 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT PETPESWICK INLET - STATION NO. 01EK002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	3.00	2.06	0.963	0.420	3.00	0.949	0.546	0.600	1.14	---	1971
MEAN	---	---	---	3.00	2.06	0.963	0.420	3.00	0.949	0.546	0.600	1.14	---	MEAN

LOCATION - LAT 44 46 50 N LONG 063 09 24 W
DRAINAGE AREA, 52.3 km²
NATURAL FLOW

LITTLE RIVER AT PETPESWICK INLET - STATION NO. 01EK002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	12.4A AT 13:50 AST ON AUG 17 *	---	---	---	1971
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER NEAR PORT RICHMOND - STATION NO. 01FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	---	2.78	---	1967
1968	1.42	0.232	2.51	1.59	0.770	0.161	0.059	0.569	0.525	0.445	3.12	---	---	1968
MEAN	1.42	0.232	2.51	1.59	0.770	0.161	0.059	0.569	0.525	0.445	3.12	2.78	---	MEAN

LOCATION - LAT 45 36 12 N
LONG 061 15 34 W
DRAINAGE AREA, 41.4 km^2
REGULATED

LITTLE RIVER NEAR PORT RICHMOND - STATION NO. 01FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	---	---	---	---	1968
				---	MEAN

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.075	0.257	0.633	0.392	---	1980
1981	0.349	0.899	0.514	0.312	0.631	0.329	0.425	0.098	0.201	0.578	0.984	1.16	0.555	1981
1982	0.761	0.496	0.557	1.00	0.136	0.246	0.273	0.349	0.294	0.064	0.388	0.764	0.434	1982
1983	0.615	0.201	1.18	0.734	0.443	0.213	0.076	0.196	0.253	0.154	1.01	0.818	0.493	1983
1984	0.974	0.811	0.982	0.847	0.586	0.161	0.031	0.032	0.024	0.034	0.034	0.464	0.414	1984
1985	0.060	0.397	0.759	0.466	0.290	1.17	0.168	0.169	0.103	0.080	0.424	0.186	0.354	1985
1986	0.849	0.132	1.03	0.643	0.275	0.132	0.165	0.166	0.152	0.217	0.717	0.602	0.429	1986
1987	0.374	0.058	0.528	0.798	0.150	0.172	0.038	0.055	0.254	0.347	0.519	0.567	0.323	1987
1988	0.243	0.993	0.448	0.997	0.215	0.078	0.366	0.079	0.097	0.991	0.990	0.200	0.470	1988
1989	0.268	0.402	0.571	0.627	0.509	0.356	0.123	0.035	0.133	0.387	0.602	0.153	0.346	1989
1990	0.410	0.477	0.300	1.21	0.631	0.163	0.048	0.068	0.067	0.488	0.722	1.10	0.473	1990
MEAN	0.509	0.495	0.680	0.763	0.387	0.291	0.175	0.125	0.150	0.327	0.639	0.582	0.429	MEAN

LOCATION - LAT 44 45 49 N
LONG 063 41 20 W
DRAINAGE AREA, 13.1 km^2
NATURAL FLOW

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	22.0 AT 17:43 AST ON JUL 21 *	7.25 ON NOV 21	0.007 ON SEP 08	17 500	1981
1982	15.7 AT 03:49 AST ON JUL 21	8.10 ON JAN 05	0.010 ON JUN 12	12 700	1982
1983	16.4 AT 03:59 AST ON NOV 17	7.95 ON NOV 17	0.012 ON JUL 19	13 500	1983
1984	15.3 AT 01:42 AST ON MAR 15	11.8 ON MAR 15 *	0.004 ON AUG 06	13 100	1984
1985	15.0 AT 04:58 AST ON MAR 13	8.76 ON MAR 13	0.019 ON OCT 03	11 100	1985
1986	14.1 AT 12:30 AST ON JAN 20	7.07 ON MAR 20	0.006 ON JUL 12	13 500	1986
1987	13.0 AT 05:42 AST ON DEC 01	6.78 ON DEC 01	0.004 ON JUL 22	10 200	1987
1988	17.0 AT 04:35 AST ON OCT 20	8.34B ON FEB 16	0.014 ON JUL 14	14 900	1988
1989	10.4 AT 21:35 AST ON OCT 11	3.04 ON OCT 12	0.005 ON SEP 13	10 900	1989
1990	14.1 AT 04:34 AST ON DEC 09	7.32 ON DEC 09	0.001 ON SEP 14 *	14 900	1990
				13 500	MEAN

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE WEST RIVER NEAR SHEET HARBOUR - STATION NO. 01EN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	---	1.55	---	1988
1989	1.21	2.19	2.57	4.14	3.44	1.54	1.13	0.659	0.884	2.73	1.82	1.48	1.98	1989
1990	1.30	2.85	1.51	6.40	2.47	2.07	0.490	0.861	0.321	1.64	2.87	6.31	2.41	1990
MEAN	1.26	2.52	2.04	5.27	2.96	1.81	0.810	0.760	0.603	2.19	2.35	3.11	2.20	MEAN

LOCATION - LAT 44 54 04 N
LONG 062 33 39 W
DRAINAGE AREA, 45.8 km^2
NATURAL FLOW

LITTLE WEST RIVER NEAR SHEET HARBOUR - STATION NO. 01EM002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	---	9.61 ON FEB 24	0.238 ON SEP 14	62 400	1989
1990	16.3A ON DEC 10 *	16.3 ON DEC 10 *	0.157 ON SEP 15 *	76 100	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		69 300	MEAN

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO. 01DL002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	6.55	2.53	2.01	6.22	5.02	1.65	1.03	---	---	7.53	4.21	5.42	---	1978
1979	6.76	3.38	8.63	---	---	---	---	0.734	0.667	0.748	0.707	0.714	2.38	1979
MEAN	6.66	2.96	5.32	6.22	5.02	1.65	1.03	0.734	0.667	4.14	2.46	3.07	2.38	MEAN

LOCATION - LAT 45 35 28 N DRAINAGE AREA, 98.4 km²
LONG 064 12 10 W NATURAL FLOW

MACCAN RIVER AT EAST SOUTHAMPTON - STATION NO. 01DL002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	28.3RE ON JAN 15 *	0.600R ON OCT 14 *	75 100	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		75 100	MEAN

MCASKILL BROOK NEAR BIRCH GROVE - STATION NO. 01FJ002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	0.502	1.34	0.489	0.274	0.132	0.019	0.072	0.325	0.170	0.630	---	1978
1979	0.978	0.408	1.54	0.688	0.317	0.200	0.082	0.256	0.105	0.818	0.694	1.30	0.619	1979
1980	0.458	0.052	0.703	2.07	0.796	0.140	0.339	0.220	0.228	0.658	1.19	1.01	0.655	1980
1981	0.720	0.578	0.516	0.844	1.43	0.195	0.168	0.353	0.237	1.02	0.943	1.27	0.692	1981
1982	0.964	0.787	0.977	2.21	1.12	0.321	0.192	0.057	0.121	0.197	0.403	0.878	0.702	1982
1983	0.796	0.334	1.70	1.49	0.415	0.241	0.779	0.641	0.649	0.571	1.02	1.05	0.811	1983
1984	1.62	1.27	0.583	3.17	0.569	0.214	0.075	0.260	1.06	0.172	0.496	0.940	0.864	1984
1985	0.311	0.345	0.787	1.02	1.02	0.845	0.240	0.045	0.102	0.243	0.665	0.432	0.504	1985
1986	1.35	0.202	0.338	3.41	0.368	0.326	0.141	0.141	0.369	0.459	1.20	0.506	0.731	1986
1987	0.371	0.394	0.741	2.66	0.384	0.391	0.078	0.023	0.427	0.883	1.59	0.629	0.713	1987
1988	0.324	1.27	1.24	2.32	0.784	0.243	0.412	0.182	0.101	0.766	1.06	0.237	0.740	1988
1989	0.637	0.272	0.193	1.73	0.357	0.212	0.087	0.030	0.168	0.672	0.926	0.366	0.470	1989
1990	0.619	0.650	1.38	1.55	0.926	0.448	0.047	0.076	0.192	0.602	0.707	2.00	0.768	1990
MEAN	0.762	0.547	0.862	1.87	0.690	0.327	0.213	0.193	0.295	0.568	0.851	0.865	0.689	MEAN

LOCATION - LAT 46 06 59 N DRAINAGE AREA, 17.2 km²
LONG 060 00 26 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "MCASKILL BROOK NEAR BIRCH GROVE" TO 1985

MCASKILL BROOK NEAR BIRCH GROVE - STATION NO. 01FJ002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	5.89 AT 22:42 AST ON APR 29	---	---	---	1978
1979	19.9 AT 06:21 AST ON DEC 27	15.7 ON DEC 27	0.018 ON JUL 27	19 500	1979
1980	12.3 AT 06:35 AST ON MAY 10	8.28 ON MAY 10	0.028E ON MAR 03	20 700	1980
1981	21.4 AT 05:05 AST ON MAY 24	15.3 ON MAY 24	0.030 ON SEP 15	21 800	1981
1982	29.9 AT 19:24 AST ON APR 29 *	13.3 ON APR 29	0.013 ON JUL 26	22 100	1982
1983	8.15 AT 20:50 AST ON MAR 23	5.81 ON MAR 24	0.015 ON JUL 03	25 600	1983
1984	18.2 AT 09:11 AST ON APR 12	15.7 ON APR 12	0.011 ON AUG 07	27 300	1984
1985	---	7.49 ON MAY 04	---	15 900	1985
1986	28.0 E AT 14:44 AST ON APR 10	17.3 E ON APR 10 *	0.041E ON AUG 16	23 100	1986
1987	18.4 E AT 19:08 AST ON NOV 13	8.96E ON NOV 13	0.010 ON AUG 08	22 500	1987
1988	16.8 E AT 05:43 AST ON APR 30	10.3 ON APR 30	0.018 ON AUG 13	23 400	1988
1989	6.97E AT 18:46 AST ON APR 07	5.34E ON APR 07	0.012 ON AUG 29	14 800	1989
1990	13.0 E AT 15:29 AST ON DEC 09	7.58E ON DEC 06	0.003E ON SEP 02 *	24 200	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		21 700	MEAN

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	---	1.21	---	1982
1983	1.37	0.910	1.10	1.15	0.590	0.787	0.102	1.19	0.609	0.397	1.23	1.54	0.914	1983
1984	1.42	1.28	1.35	1.56	1.15	0.411	0.260	0.236	0.150	0.051	0.023	0.213	0.673	1984
1985	0.143	0.493	1.49	0.817	0.222	1.77	0.928	0.525	0.384	0.745	0.338	0.248	0.675	1985
1986	0.465	0.316	1.23	1.88	0.585	0.312	0.263	0.561	0.534	0.477	0.890	0.849	0.698	1986
1987	0.764	0.281	0.484	2.04	0.680	0.198	0.319	0.084	0.357	0.471	0.851	1.17	0.642	1987
1988	0.754	1.64	0.637	1.51	0.629	0.450	0.096	0.323	0.249	1.16	1.71	1.09	0.916	1988
1989	0.594	0.813	1.07	1.34	0.817	0.929	0.334	0.058	0.198	0.789	0.890	0.670	0.706	1989
1990	0.583	1.09	---	---	---	---	---	---	---	---	---	---	---	1990
MEAN	0.762	0.853	1.05	1.47	0.669	0.694	0.443	0.425	0.354	0.584	0.847	0.874	0.746	MEAN

LOCATION - LAT 44 36 31 N LONG 063 37 01 W DRAINAGE AREA, 15.1 km² REGULATED

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	4.23 AT 15:50 AST ON AUG 12	2.78 ON NOV 17	0.052 ON AUG 30	28 800	1983
1984	3.74 AT 07:17 AST ON APR 17	2.76 ON APR 17	0.009 ON DEC 03	21 300	1984
1985	6.05 AT 22:59 AST ON JUN 06	4.72 ON JUN 07	0.028 ON AUG 25	21 300	1985
1986	5.90 AT 11:31 AST ON APR 11	5.13 ON APR 11	0.207 ON JUL 10	22 000	1986
1987	9.88 AT 02:10 AST ON APR 07 *	8.43 ON APR 07 *	0.026 ON AUG 26	20 200	1987
1988	6.92 AT 17:51 AST ON FEB 16	3.81 ON FEB 17	0.117 ON AUG 22	29 000	1988
1989	2.25 AT 20:21 AST ON FEB 22	2.00 ON FEB 23	0.002 ON AUG 29 *	22 300	1989
1990	---	---	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 600	MEAN

MCINTOSH RUN AT OLD SAMBRO ROAD - STATION NO. 01EJ006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	1.73	1.12	0.666	0.194	0.198	0.098	0.469	1.09	1.55	---	1990
MEAN	---	---	---	1.73	1.12	0.666	0.194	0.198	0.098	0.469	1.09	1.55	---	MEAN

LOCATION - LAT 44 36 48 N LONG 063 37 23 W DRAINAGE AREA, 13.9 km²

MCINTOSH RUN AT OLD SAMBRO ROAD - STATION NO. 01EJ006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	---	1.96 ON APR 12 *	0.020E ON SEP 10 *	---	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	9.95	27.5	74.9	61.5	---	1915
1916	62.1	36.4	42.9	114	47.1	26.0	23.0	13.9	6.31	16.0	27.1	46.6	38.4	1916
1917	47.1	42.5	57.3	133	46.9	33.3	14.9	12.6	4.46	14.7	44.8	40.6	41.0	1917
1918	20.7	51.7	62.3	93.0	36.0	19.6	39.5	14.9	27.4	43.3	83.4	66.4	43.9	1918
1919	87.8	38.2	56.6	67.1	64.5	31.4	12.4	18.7	44.5	33.0	74.1	78.2	50.6	1919
1920	31.8	44.4	146	108	63.8	31.1	15.4	10.1	11.0	13.6	10.8	57.0	45.3	1920
1921	69.4	51.0	109	81.9	56.1	37.0	13.5	4.68	1.34	4.54	13.0	29.6	39.2	1921
1922	49.3	55.6	67.9	90.2	73.3	27.6	45.5	35.6	36.8	39.5	36.3	33.5	49.2	1922
1923	36.5	45.5	34.4	159	142	42.2	17.0	13.5	5.74	15.2	25.0	82.5	51.5	1923
1924	65.1	41.7	28.2	63.7	54.6	29.5	11.6	11.2	21.8	36.3	23.1	27.6	34.5	1924
1925	23.1	35.0	93.9	67.5	37.7	29.8	43.1	22.8	9.30	11.5	45.6	43.2	38.6	1925
1926	29.4	28.5	68.6	106	124	43.9	17.2	8.69	4.89	4.94	31.5	46.8	43.8	1926
1927	76.7	59.5	42.5	58.5	47.8	37.3	21.4	36.6	43.8	38.4	43.0	60.7	47.1	1927
1928	53.6	53.5	45.1	70.7	54.9	33.3	13.8	11.4	7.01	3.48	12.9	64.6	35.3	1928
1929	87.8	43.0	35.3	63.8	71.4	30.4	10.6	3.50	28.6	24.2	24.8	30.7	37.8	1929
1930	56.1	35.7	92.6	57.8	30.1	11.9	20.4	7.34	2.65	1.96	10.8	37.2	30.4	1930
1931	49.6	46.2	50.0	106	29.7	33.2	23.6	9.92	5.23	10.5	20.4	31.2	34.5	1931
1932	65.2	41.2	34.2	86.2	32.8	15.3	10.3	9.32	7.24	14.0	31.0	36.5	31.9	1932
1933	39.0	67.2	73.7	80.7	33.3	25.5	15.2	12.3	40.4	92.7	107	50.6	52.9	1933
1934	30.2	51.6	65.6	136	36.4	19.2	6.67	2.51	1.49	5.29	86.1	68.0	42.1	1934
1935	71.3	35.7	46.9	77.2	54.2	17.8	9.46	2.25	7.57	7.49	18.1	43.5	32.6	1935
1936	78.0	38.5	103	69.6	40.7	15.2	7.60	2.49	14.8	42.0	47.5	96.4	45.9	1936
1937	69.1	43.0	39.1	57.6	41.8	37.7	22.1	7.91	4.58	15.5	48.7	55.7	35.2	1937
1938	57.6	39.9	36.4	80.4	37.0	29.1	38.5	27.2	23.0	31.0	31.9	62.4	41.7	1938
1939	34.0	41.9	63.2	100	57.6	22.0	18.3	9.68	3.72	3.08	23.7	26.2	33.5	1939
1940	25.0	19.5	49.1	119	64.2	23.4	17.1	5.49	6.74	9.62	26.3	55.7	35.1	1940
1941	41.7	29.1	26.1	59.1	59.0	33.0	12.4	10.1	8.40	10.5	41.1	47.3	31.5	1941
1942	47.2	39.4	87.9	61.8	26.9	20.5	17.5	7.13	19.4	59.0	77.7	65.4	44.2	1942
1943	20.1	61.0	81.2	50.8	82.3	41.1	67.6	32.6	16.8	21.0	58.4	52.4	48.8	1943
1944	16.8	14.7	51.7	82.1	34.2	11.1	6.59	2.52	2.96	15.2	50.6	63.2	29.3	1944
1945	78.2	35.0	78.1	60.4	63.5	55.1	40.5	8.79	3.30	11.5	70.1	64.9	47.6	1945
1946	66.2	74.5	100	58.0	81.1	23.6	7.34	3.06	5.13	5.37	12.3	48.9	40.4	1946
1947	58.9	105	54.6	38.2	77.5	47.8	15.3	4.90	6.08	9.65	11.7	25.8	37.5	1947
1948	33.0	74.1	89.5	102	60.6	83.9	21.8	15.7	4.50	6.24	36.0	42.1	48.6	1948
1949	52.8	32.2	75.6	90.8	36.6	13.5	5.30	3.84	4.53	19.3	45.8	69.3	37.5	1949
1950	57.6	49.1	41.3	92.5	36.1	10.5	9.50	7.48	19.3	11.2	37.7	138	42.5	1950
1951	93.3	87.2	42.7	56.4	28.4	26.5	13.8	15.8	23.3	25.0	51.2	62.6	42.1	1951
1952	114	107	43.6	50.5	46.9	43.8	12.9	8.54	4.37	7.83	5.00	36.5	38.2	1952
1953	56.4	139	83.9	94.9	29.9	19.1	8.96	11.4	16.1	28.6	46.4	88.6	51.8	1953
1954	64.1	73.9	83.8	59.0	29.3	19.7	8.59	8.59	4.48	12.0	77.2	82.5	43.4	1954
1955	50.0	45.7	74.8	35.6	32.0	16.3	7.39	15.2	13.2	15.2	36.9	38.9	31.7	1955
1956	215	39.5	45.2	81.5	65.8	28.0	9.66	8.36	8.42	11.6	20.9	36.2	49.4	1956
1957	47.9	47.6	58.4	80.4	24.3	11.9	5.08	4.59	4.02	25.95	31.6	64.8	31.8	1957
1958	139	85.9	65.4	77.2	85.8	38.1	9.84	7.57	19.5	29.5	45.7	68.5	53.3	1958
1959	56.8	44.3	63.9	90.8	30.9	72.2	37.3	9.25	10.7	41.7	122	114	57.8	1959
1960	44.9	75.1	52.2	142	41.7	17.9	5.73	1.87	0.500	2.39	12.1	24.7	34.8	1960
1961	36.6	17.6	34.5	84.2	60.0	39.2	12.9	3.28	2.47	29.0	45.7	63.9	36.0	1961
1962	79.0	39.6	19.8	126	26.9	25.8	17.7	24.0	43.3	67.1	124	61.5	53.6	1962
1963	28.8	71.1	38.1	94.4	77.2	21.0	5.87	5.30	20.3	15.5	88.3	65.8	46.5	1963
1964	43.2	60.9	41.6	118	37.7	13.4	13.9	15.8	13.5	26.0	24.8	93.5	41.7	1964
1965	65.9	30.7	54.7	33.2	23.8	11.1	2.99	1.04	1.09	2.71	9.94	23.6	21.7	1965
1966	20.2	31.5	65.7	50.0	25.9	24.8	9.25	2.63	1.20	13.7	24.0	34.8	25.3	1966
1967	47.6	36.2	32.5	70.5	104	27.4	16.9	23.6	18.6	76.2	56.9	126	53.7	1967
1968	75.5	38.3	82.6	57.0	24.1	20.7	10.3	3.45	0.989	3.45	45.1	82.6	37.7	1968
1969	74.9	50.9	39.5	96.5	44.3	16.2	6.75	4.45	2.47	3.56	31.1	68.1	36.5	1969
1970	49.4	35.2	21.3	66.1	39.3	31.5	9.46	18.4	24.4	35.9	48.3	44.7	35.2	1970
1971	30.9	96.3	75.0	118	70.3	33.8	6.27	27.5	19.1	11.2	43.0	73.3	48.7	1971
1972	69.6	48.0	92.1	83.0	112	33.0	11.3	3.61	1.52	22.0	73.9	92.0	53.6	1972
1973	57.7	67.7	70.3	67.9	68.9	42.7	51.3	35.4	11.0	4.97	20.5	70.6	47.1	1973
1974	46.0	61.8	91.3	68.0	25.8	31.2	11.6	5.65	18.9	49.7	60.4	80.5	45.8	1974
1975	62.0	27.7	50.2	86.8	41.9	25.5	6.50	3.12	3.07	22.2	43.9	101	39.6	1975
1976	89.2	78.7	62.0	71.1	64.0	15.9	23.8	8.98	6.87	28.3	35.1	61.3	46.6	1976
1977	62.1	34.7	79.6	91.4	31.9	35.2	10.0	18.6	16.5	80.9	54.3	74.1	49.9	1977
1978	121	54.0	26.4	85.3	38.0	14.5	4.88	1.52	0.448	1.32	4.58	21.3	30.9	1978
1979	89.8	74.7	127	65.4	46.8	36.6	13.2	20.4	15.4	34.5	87.2	60.6	55.9	1979
1980	39.5	15.9	63.5	87.6	40.4	12.6	7.62	3.48	2.13	7.90	39.9	81.2	33.6	1980
1981	39.7	88.7	66.3	92.7	37.4	36.1	19.9	20.2	8.61	26.8	90.1	110	50.5	1981
1982	70.4	67.5	58.3	74.1	56.3	17.4	16.4	12.6	6.91	4.57	5.16	31.5	34.8	1982
1983	47.6	37.7	92.6	82.8	33.2	30.0	8.98	6.01	8.90	5.76	34.0	53.4	39.0	1983
1984	50.6	82.6	105	85.1	63.2	29.1	15.5	5.66	5.08	4.48	3.83	21.4	39.1	1984
1985	18.6	23.2	75.3	63.7	44.5	31.9	39.3	17.1	14.2	5.72	38.5	29.9	35.2	1985
1986	71.1	46.3	70.1	87.3	35.0	24.6	17.1	42.3	21.9	21.4	32.0	64.6	47.2	1986
1987	41.4	22.7	20.2	119	36.5	14.6	9.50	5.78	3.03	19.4	41.6	77.6	33.9	1987
1988	34.1	90.9	43.9	79.4	41.6	11.7	11.7	16.5	7.95	19.8	94.4	59.5	42.0	1988
1989	29.9	36.9	60.0	88.8	44.6	28.5	13.5	4.35	1.77	8.65	44.1	42.7	33.5	1989
1990	27.9	59.5	51.0	118	53.1	54.0	20.5	13.7	4.28	4.94	49.9	96.7	45.9	1990
MEAN	57.9	51.5	62.1	81.3	50.3	28.9	16.9	12.0	11.6	20.7	43.5	59.9	41.3	MEAN

LOCATION - LAT 44 10 24 N DRAINAGE AREA, 1 390 km²
LONG 064 39 36 W REGULATED

MEDWAY RIVER AT CHARLESTON - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	172 ON APR 08	4.39 ON SEP 28	1 210 000	1916
1917	---	215 ON APR 10	2.07 ON OCT 03	1 290 000	1917
1918	---	152 ON NOV 24	10.1 ON JAN 26	1 390 000	1918
1919	---	130 ON JAN 07	10.4 ON JUL 27	1 600 000	1919
1920	---	230 ON MAR 20	7.65 ON SEP 18	1 430 000	1920
1921	---	149 ON MAR 13	0.708 ON OCT 02	1 240 000	1921
1922	---	91.5 ON MAR 31	14.8 ON JUN 14	1 550 000	1922
1923	---	199 ON APR 14	3.43 ON SEP 29	1 620 000	1923
1924	---	77.3 ON APR 13	4.47 ON AUG 09	1 090 000	1924
1925	---	118 ON MAR 22	3.88 ON OCT 05	1 220 000	1925
1926	---	146 ON MAY 05	2.38 ON OCT 07	1 380 000	1926
1927	---	104 ON JAN 21	18.8 ON JUL 23	1 490 000	1927
1928	---	103 ON DEC 10	0.708 ON OCT 11	1 120 000	1928
1929	---	114 ON JAN 24	0.708 ON SEP 05	1 190 000	1929
1930	161 AT 16:00 AST ON MAR 13	159 ON MAR 14	0.215 ON OCT 12	960 000	1930
1931	195 AT 09:30 AST ON APR 08	174 ON APR 08	2.89 ON SEP 01	1 090 000	1931
1932	130 AT 07:10 AST ON APR 19	116 ON APR 19	3.14 ON AUG 31	1 010 000	1932
1933	170 AT 23:59 AST ON NOV 02	169 ON NOV 02	3.34 ON AUG 21	1 670 000	1933
1934	189 AT 13:30 AST ON APR 17	189 ON APR 17	0.439 ON SEP 09	1 330 000	1934
1935	184 AT 15:00 AST ON JAN 11	167 ON JAN 11	1.14 ON SEP 01	1 030 000	1935
1936	177 AT 09:00 AST ON MAR 16	171 ON MAR 16	0.547 ON SEP 09	1 450 000	1936
1937	109 AT 07:30 AST ON NOV 21	93.2 ON NOV 21	2.07 ON SEP 22	1 110 000	1937
1938	124 AT 08:30 AST ON JAN 08	112 ON JAN 08	14.5 ON SEP 13	1 320 000	1938
1939	146 AT 07:50 AST ON APR 26	144 ON APR 26	1.93 ON OCT 22	1 060 000	1939
1940	135 AT 06:10 AST ON APR 14	134 ON APR 16	1.95 ON SEP 10	1 110 000	1940
1941	87.2 AT 00:30 AST ON MAY 30	83.0 ON MAY 30	5.07 ON OCT 04	992 000	1941
1942	175 AT 08:00 AST ON OCT 30	174 ON OCT 30	1.23 ON AUG 30	1 390 000	1942
1943	146 AT 09:00 AST ON JUL 09	143 ON JUL 09	9.32 ON OCT 17	1 540 000	1943
1944	101 AT 06:30 AST ON APR 02	97.7 ON APR 01	0.957 ON AUG 27	927 000	1944
1945	112 AT 23:59 AST ON JAN 18	110 ON NOV 25	1.61 ON SEP 22	1 500 000	1945
1946	150 AT 14:30 AST ON MAR 10	149 ON MAR 10	1.87 ON AUG 31	1 270 000	1946
1947	164 AT 15:00 AST ON FEB 09	161 ON FEB 09	2.01 ON SEP 10	1 180 000	1947
1948	170 AT 12:00 AST ON MAR 30	170 ON MAR 30	2.61 ON OCT 08	1 540 000	1948
1949	151 AT 06:00 AST ON APR 21	150 ON APR 21	1.47 ON AUG 18	1 180 000	1949
1950	194 AT 04:00 AST ON DEC 02	193 ON DEC 02	2.83 ON AUG 20	1 340 000	1950
1951	142 AT 19:00 AST ON JAN 16	140 ON JAN 16	6.00 ON JUL 31	1 330 000	1951
1952	268 AT 06:00 AST ON JAN 29	264 ON JAN 29	2.44 ON SEP 11	1 210 000	1952
1953	300 AT 04:00 AST ON MAR 31	297 ON MAR 31	2.32 ON SEP 06	1 630 000	1953
1954	167 AT 23:00 AST ON FEB 24	163 ON FEB 24	2.24 ON OCT 06	1 370 000	1954
1955	97.1 AT 00:01 AST ON JAN 01	95.7 ON JAN 01	5.15 ON JUL 15	1 000 000	1955
1956	654 AT 23:59 AST ON JAN 11 *	640 ON JAN 12 *	3.54 ON AUG 07	1 560 000	1956
1957	139 AT 21:00 AST ON APR 10	138 ON APR 10	1.87 ON OCT 06	1 000 000	1957
1958	513 AT 21:00 AST ON JAN 17	405 ON JAN 18	4.16 ON AUG 23	1 680 000	1958
1959	207 AT 02:00 AST ON DEC 02	204 ON DEC 01	5.75 ON AUG 26	1 820 000	1959
1960	263 AT 13:00 AST ON APR 08	262 ON APR 08	0.181 ON SEP 13 *	1 100 000	1960
1961	117 AT 16:30 AST ON APR 18	116 ON APR 18	1.36 ON SEP 21	1 140 000	1961
1962	212 AT 11:00 AST ON NOV 23	207 ON APR 11	12.3 ON JUL 10	1 690 000	1962
1963	157 AT 00:01 AST ON NOV 12	155 ON NOV 12	2.27 E ON AUG 12	1 470 000	1963
1964	196 AT 16:00 AST ON APR 19	195 ON APR 19	9.03 ON JUL 03	1 320 000	1964
1965	168 AT 00:01 AST ON JAN 01	165 ON JAN 01	0.547 ON AUG 17	686 000	1965
1966	87.8 AT 01:00 AST ON APR 02	86.7 ON APR 02	0.940 ON SEP 14	797 000	1966
1967	201 AT 18:45 AST ON DEC 05	190 ON DEC 06	11.3 ON SEP 23	1 690 000	1967
1968	149 AT 02:15 AST ON MAR 25	147 ON MAR 25	0.733 ON SEP 22	1 190 000	1968
1969	121 A AT 09:30 AST ON DEC 31	120 A ON DEC 31	1.93 ON SEP 07	1 150 000	1969
1970	118 AT 00:23 AST ON JAN 01	116 ON JAN 01	3.77 ON AUG 11	1 110 000	1970
1971	179 AT 07:24 AST ON APR 19	178 ON APR 19	3.31 ON AUG 12	1 540 000	1971
1972	155 AT 00:53 AST ON MAY 18	153 ON MAY 18	1.06 ON OCT 02	1 690 000	1972
1973	108 AT 11:47 AST ON MAR 19	108 ON MAR 19	1.26 ON OCT 26	1 480 000	1973
1974	133 AT 00:13 AST ON FEB 24	126 ON FEB 24	2.80 ON AUG 18	1 440 000	1974
1975	172 AT 13:25 AST ON DEC 11	156 ON DEC 11	1.97 ON SEP 22	1 250 000	1975
1976	131 AT 13:27 AST ON DEC 29	128 ON DEC 29	4.59 ON AUG 28	1 470 000	1976
1977	142 AT 09:51 AST ON MAR 16	139 ON MAR 16	5.69 ON SEP 13	1 570 000	1977
1978	221 AT 11:17 AST ON JAN 19	218 ON JAN 19	0.244 ON OCT 01	976 000	1978
1979	223 AT 22:00 AST ON MAR 15	217 ON MAR 16	8.75 ON AUG 03	1 760 000	1979
1980	143 AT 23:56 AST ON DEC 05	142 ON DEC 05	1.24 ON SEP 13	1 060 000	1980
1981	159 AT 01:22 AST ON NOV 23	158 ON NOV 22	4.60 ON SEP 15	1 590 000	1981
1982	131 AT 11:30 AST ON MAY 02	130 ON MAY 02	2.61 ON NOV 03	1 100 000	1982
1983	128 AT 12:30 AST ON MAR 23	128 ON MAR 23	3.04 ON AUG 30	1 230 000	1983
1984	214 AT 01:45 AST ON MAR 21	207 ON MAR 21	3.56 ON NOV 29	1 240 000	1984
1985	130 AT 21:48 AST ON MAR 13	126 ON MAR 14	4.46 ON OCT 14	1 110 000	1985
1986	144 AT 23:04 AST ON MAR 20	141 ON MAR 24	10.1 ON JUL 27	1 490 000	1986
1987	211 AT 12:36 AST ON APR 08	210 ON APR 08	1.34 ON SEP 20	1 070 000	1987
1988	173 AT 01:59 AST ON FEB 17	167 ON FEB 17	4.85 ON JUL 21	1 330 000	1988
1989	125 AT 05:44 AST ON APR 09	125 ON APR 09	1.47 ON SEP 16	1 060 000	1989
1990	174 AT 16:33 AST ON APR 18	172 ON APR 18	3.08 ON OCT 23	1 450 000	1990
				1 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	1.49	---	---	---	---	1917
1918	---	---	---	---	---	5.53	---	---	---	---	---	10.4	---	1918
1919	22.4	7.65	9.81	14.3	8.66	7.01	3.57	2.86	5.91	3.04	10.2	18.6	9.51	1919
1920	4.27	6.00	19.9	24.0	13.0	8.75	3.83	3.34	5.57	1.03	0.760	7.61	8.17	1920
1921	11.1	3.37	23.9	14.9	9.82	2.51	1.75	1.67	0.328	1.78	3.93	11.7	7.29	1921
1922	11.0	7.65	11.9	23.0	8.95	3.77	11.8	7.08	12.4	14.5	9.32	6.41	10.7	1922
1923	14.5	8.58	12.9	36.2	34.1	6.98	4.79	1.83	1.45	4.16	6.51	19.6	12.7	1923
1924	14.5	8.21	3.80	16.9	13.9	4.42	1.42	1.59	7.93	6.32	---	9.19	---	1924
1925	4.64	6.93	21.8	---	---	---	---	---	---	---	---	---	---	1925
1927	---	---	---	---	---	---	---	---	---	9.[illegible]0	9.12	15.3	---	1927
1928	13.5	11.7	8.36	17.9	12.6	5.22	2.57	2.43	0.967	1.[illegible]3	4.28	17.0	8.15	1928
1929	19.1	8.89	7.45	16.0	18.0	5.07	1.12	0.563	5.42	4.03	6.15	5.17	8.07	1929
1930	14.0	6.28	17.7	16.1	4.03	1.48	2.72	1.02	0.423	0.276	4.25	11.3	6.64	1930
1931	9.48	14.6	14.6	28.4	7.19	6.70	3.2[illegible]	1.46	0.919	1.74	4.48	8.13	8.32	1931
1932	17.5	7.66	6.48	22.8	6.66	2.09	2.0[illegible]	2.23	2.11	4.86	8.98	7.98	7.60	1932
1933	8.87	14.1	12.6	21.0	7.49	4.36	3.70	3.99	11.0	21.1	22.1	9.94	11.6	1933
1934	5.83	12.4	13.8	36.8	6.41	2.52	1.50	1.46	0.506	3.67	21.1	18.3	10.3	1934
1935	19.8	6.12	8.06	20.1	12.9	3.06	1.29	0.477	2.99	2.22	5.05	9.44	7.64	1935
1936	15.9	5.91	28.1	12.2	9.98	1.88	0.750	0.366	4.35	11.0	12.7	22.7	10.5	1936
1937	15.7	6.65	7.10	10.5	9.63	5.89	2.95	0.809	0.721	3.29	9.63	12.8	7.14	1937
1938	11.0	10.5	8.82	16.5	7.22	7.25	13.9	5.45	4.81	6.49	7.41	15.9	9.61	1938
1939	6.05	10.5	15.4	27.7	12.2	3.41	2.80	2.15	0.436	0.642	4.18	6.25	7.60	1939
1940	4.48	2.99	7.40	28.4	14.9	2.80	2.63	0.544	2.22	4.07	12.2	12.6	7.93	1940
1941	7.64	5.00	4.68	16.2	13.3	6.71	2.29	1.68	1.58	4.00	12.2	9.96	7.10	1941
1942	12.1	6.68	18.7	16.3	6.99	3.17	2.48	0.892	4.36	13.2	14.5	12.7	9.35	1942
1943	2.53	11.4	16.1	12.5	20.0	7.47	12.1	8.89	1.38	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	3.53	11.6	12.8	---	1944
1945	13.8	5.76	17.0	16.0	13.1	13.7	7.59	1.24	1.11	5.96	18.1	11.4	10.4	1945
1946	13.3	15.9	23.0	18.2	18.1	4.59	1.22	0.474	0.639	1.31	3.03	10.7	9.19	1946
1947	10.4	24.1	10.6	10.9	16.8	7.91	2.34	0.980	2.26	0.952	2.79	6.25	7.92	1947
1948	9.22	13.9	21.6	25.0	14.0	15.7	2.92	1.11	0.570	1.77	10.0	8.49	10.3	1948
1949	10.7	5.68	15.1	22.4	5.99	2.03	0.755	0.729	1.00	3.93	9.49	15.0	7.74	1949
1950	12.2	9.64	8.72	23.0	6.30	2.05	1.64	2.26	4.01	2.27	13.6	29.8	9.61	1950
1951	19.9	20.7	8.22	10.7	7.72	6.63	1.63	8.06	3.06	3.01	11.7	15.0	9.62	1951
1952	27.8	20.9	7.98	13.5	8.00	11.2	2.51	3.92	1.86	3.25	3.69	9.05	9.43	1952
1953	11.3	30.8	18.6	15.9	6.57	5.85	1.72	2.34	6.14	5.38	11.2	20.8	11.2	1953
1954	15.1	14.5	18.6	15.3	6.37	3.88	1.71	3.69	1.09	6.36	19.0	21.5	10.6	1954
1955	10.6	11.6	15.1	7.52	10.5	5.08	1.78	1.51	1.75	2.01	6.86	8.79	6.90	1955
1956	47.1	8.77	10.4	16.0	17.0	9.11	2.40	1.62	2.57	2.08	5.53	14.9	11.5	1956
1957	12.2	9.54	9.21	19.5	8.50	4.27	0.740	1.83	1.50	0.225	11.4	18.9	8.13	1957
1958	25.2	14.2	10.2	12.8	14.1	9.18	2.15	3.25	5.93	6.16	11.5	14.9	10.8	1958
1959	12.0	10.0	9.80	24.3	7.80	17.5	6.88	1.01	3.74	12.8	20.1	25.4	13.2	1959
1960	8.66	13.4	9.04	37.5	8.28	5.72	0.758	0.522	1.08	2.71	6.36	9.82	8.59	1960
1961	6.84	2.75	4.52	16.9	13.6	11.0	2.65	0.598	2.15	8.70	10.9	13.6	7.87	1961
1962	18.2	6.55	3.64	33.1	7.17	9.80	5.89	9.82	8.99	14.4	26.8	12.4	13.0	1962
1963	11.7	14.7	6.60	22.9	19.1	5.37	0.723	2.23	5.19	4.07	21.0	14.8	10.6	1963
1964	8.09	12.0	8.42	28.1	9.81	6.23	4.03	2.52	2.51	6.48	6.00	23.2	9.76	1964
1965	13.8	5.48	10.3	8.49	6.80	3.27	0.616	0.249	0.327	2.50	3.18	6.88	5.17	1965
1966	4.89	7.00	15.1	9.25	6.11	6.20	2.99	0.509	0.802	5.97	7.12	7.53	6.13	1966
1967	9.69	7.04	7.22	12.7	26.9	6.56	4.91	3.35	2.36	17.7	14.1	30.6	12.0	1967
1968	13.4	8.08	21.4	13.5	5.34	8.43	4.68	0.965	0.266	1.90	10.4	18.3	8.90	1968
1969	15.1	9.93	7.05	25.1	10.5	4.08	1.67	1.01	1.01	2.29	10.2	18.2	8.82	1969
1970	9.40	12.2	4.05	14.6	8.91	7.09	2.33	4.52	5.18	10.0	11.9	9.20	8.24	1970
1971	6.36	20.2	13.7	20.8	15.2	6.49	0.951	4.52	3.85	1.66	5.21	16.4	10.2	1971
1972	16.5	8.35	19.5	14.7	33.5	5.60	1.94	0.918	0.440	8.44	18.1	18.1	12.2	1972
1973	12.7	16.0	17.0	13.7	17.7	12.1	14.0	10.4	2.52	1.50	6.12	19.1	11.9	1973
1974	9.69	15.4	20.4	14.7	5.26	7.44	3.17	1.41	5.15	11.0	14.1	17.8	10.4	1974
1975	12.1	4.52	11.3	21.7	9.77	4.16	0.916	1.15	0.746	5.47	10.3	22.5	8.76	1975
1976	18.5	20.7	13.7	16.4	18.0	2.28	11.7	1.62	2.57	9.15	12.8	17.6	12.1	1976
1977	11.5	7.05	15.0	24.9	7.08	8.82	4.39	5.33	7.22	21.1	12.7	17.6	11.9	1977
1978	31.8	8.68	5.32	19.5	7.08	2.46	1.23	0.579	0.336	0.790	2.75	5.87	7.20	1978
1979	23.7	13.3	32.1	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	17.6	---	1980
1981	11.1	22.8	14.8	22.1	9.77	6.72	3.80	2.51	1.13	8.39	22.1	24.9	12.4	1981
1982	16.5	16.7	16.3	23.1	13.9	2.68	6.34	---	---	---	---	---	---	1982
MEAN	13.4	11.0	13.0	19.3	11.7	6.09	3.50	2.48	2.94	5.64	10.5	14.4	9.43	MEAN

LOCATION - LAT 44 24 48 N   DRAINAGE AREA, 342 km²
LONG 065 03 18 W   REGULATED

MEDWAY RIVER AT HARMONY MILLS - STATION NO. 01EE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	---	---	1917
1918	---	---	---	---	1918
1919	---	59.2 ON JAN 07	0.765 ON JUN 27	300 000	1919
1920	---	65.7 ON MAR 18	0.085 ON OCT 21	258 000	1920
1921	---	70.2 ON MAR 12	0.085 ON SEP 25	230 000	1921
1922	---	29.4 ON MAR 30	1.98 ON MAY 24	136 000	1922
1923	---	67.2 ON MAY 01	0.396 ON NOV 02	399 000	1923
1924	---	30.3 ON JAN 20	0.396 ON JUL 29	---	1924
1925	---	38.5 ON MAR 20	---	---	1925
1927	---	---	---	---	1927
1928	---	32.3 ON APR 12	0.719 ON SEP 09	258 000	1928
1929	---	30.0 ON JAN 11	0.252 ON SEP 07	254 000	1929
1930	---	43.0 ON APR 09	0.142 ON OCT 11	209 000	1930
1931	---	58.9 ON APR 05	0.750 ON AUG 31	462 000	1931
1932	---	35.4 ON APR 04	0.883 ON JUL 07	440 000	1932
1933	---	63.4 ON OCT 31	1.29 ON AUG 23	367 000	1933
1934	---	92.0 ON APR 16	0.396 ON SEP 21	324 000	1934
1935	---	85.0 ON JAN 12	0.323 ON AUG 19	241 000	1935
1936	---	76.5 ON MAR 15	0.235 ON SEP 07	333 000	1936
1937	---	26.7 ON JAN 20	0.524 ON AUG 29	225 000	1937
1938	---	34.5 ON DEC 10	2.27 ON AUG 24	303 000	1938
1939	---	64.0 ON APR 24	0.150 ON SEP 16	240 000	1939
1940	---	51.8 ON APR 15	0.235 ON AUG 31	251 000	1940
1941	---	29.4 ON MAY 27	0.898 ON AUG 11	224 000	1941
1942	---	58.6 ON OCT 29	0.235 ON SEP 11	295 000	1942
1943	---	39.1 ON MAY 06	0.023 ON SEP 16	---	1943
1944	---	---	---	---	1944
1945	38.8 AT 14:00 AST ON JUN 29	37.4 ON JUN 29	0.204 ON AUG 05	328 000	1945
1946	75.6 AT 20:00 AST ON APR 28	70.5 ON APR 28	0.173 ON AUG 27	290 000	1946
1947	61.7 AT 21:00 AST ON FEB 06	58.9 ON FEB 07	0.377 ON OCT 31	250 000	1947
1948	82.4 AT 02:00 AST ON MAR 29	73.1 ON MAR 29	0.362 ON SEP 02	326 000	1948
1949	50.4 AT 07:00 AST ON APR 21	45.9 ON APR 21	0.320 ON AUG 17	244 000	1949
1950	88.1 AT 03:30 AST ON NOV 30	84.7 ON NOV 30	0.416 ON AUG 19	303 000	1950
1951	43.0 AT 23:00 AST ON FEB 03	42.5 ON FEB 05	0.547 ON SEP 15	303 000	1951
1952	79.6 AT 20:00 AST ON JAN 23	73.9 ON JAN 24	0.235 ON JUL 25	298 000	1952
1953	106 AT 04:00 AST ON MAR 29	100 ON MAR 29	0.362 ON SEP 06	354 000	1953
1954	64.3 AT 15:30 AST ON NOV 05	60.0 ON NOV 06	0.173 ON JUL 17	333 000	1954
1955	26.3 AT 03:30 AST ON JAN 01	25.4 ON JAN 01	0.235 ON SEP 23	218 000	1955
1956	---	227 E ON JAN 10 *	0.413 ON AUG 03	364 000	1956
1957	41.9 AT 00:01 AST ON APR 10	40.8 ON APR 10	0.014 ON SEP 24 *	256 000	1957
1958	79.0 AT 02:00 AST ON JAN 18	77.9 ON JAN 18	0.473 ON JUL 27	340 000	1958
1959	84.1 AT 14:00 AST ON APR 07	77.9 ON APR 08	0.694 ON AUG 24	418 000	1959
1960	108 AT 16:00 AST ON APR 07	105 ON APR 07	0.125 ON SEP 19	271 000	1960
1961	27.1 AT 18:00 AST ON APR 28	26.7 ON APR 28	0.397 ON AUG 21	248 000	1961
1962	83.0 AT 18:00 AST ON APR 10	78.2 ON APR 10	0.018 ON JUL 06	411 000	1962
1963	51.5 AT 23:00 AST ON MAY 03	48.1 ON MAY 04	0.433 ON JUL 18	335 000	1963
1964	83.0 AT 04:00 AST ON APR 18	81.8 ON APR 18	0.399 ON JUL 20	309 000	1964
1965	42.2 AT 00:01 AST ON JAN 01	40.5 ON JAN 01	0.133 ON AUG 26	163 000	1965
1966	22.6 AT 12:00 AST ON MAR 28	22.1 ON MAR 28	0.164 ON SEP 04	193 000	1966
1967	81.6 AT 12:00 AST ON DEC 06	78.4 ON DEC 06	0.561 ON AUG 04	379 000	1967
1968	43.0 AT 17:45 AST ON MAR 22	42.8 ON MAR 22	0.176 ON SEP 26	281 000	1968
1969	36.2 AT 13:00 AST ON DEC 29	35.7 ON DEC 29	0.354 ON JUL 27	278 000	1969
1970	29.4 AT 00:01 AST ON JAN 01	28.1 ON JAN 01	0.371 ON JUL 10	260 000	1970
1971	60.3 AT 16:35 AST ON APR 17	58.3 ON APR 17	0.215 ON JUL 05	321 000	1971
1972	147 AT 10:17 AST ON MAY 06 *	135 ON MAY 06	0.331 ON SEP 25	387 000	1972
1973	35.7 AT 10:45 AST ON JUN 28	35.1 ON JUN 28	0.354 ON SEP 11	376 000	1973
1974	40.5 AT 12:09 AST ON FEB 26	39.6 ON FEB 26	0.311 ON JUL 19	328 000	1974
1975	66.5 AT 13:28 AST ON APR 22	52.4 ON APR 22	0.275 ON SEP 12	276 000	1975
1976	52.4 AT 15:40 AST ON APR 05	46.2 ON DEC 28	0.487 ON SEP 21	382 000	1976
1977	45.9 AT 19:50 AST ON APR 08	45.6 ON APR 08	0.583 ON JUL 12	376 000	1977
1978	122 AT 19:40 AST ON JAN 16	104 ON JAN 16	0.144 ON SEP 15	227 000	1978
1979	76.5 AT 19:13 AST ON MAR 12	73.5 ON MAR 13	---	---	1979
1980	---	---	---	---	1980
1981	46.3 AT 18:50 AST ON DEC 07	44.3 ON NOV 23	0.929 ON SEP 22	392 000	1981
1982	48.4 AT 14:40 AST ON APR 30	---	---	---	1982
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		298 000	MEAN

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	16.0	11.8	14.6	51.6	---	---	1915
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	80.1	58.1	73.9	131	56.1	31.4	35.2	33.9	14.4	6.34	54.1	66.9	55.0	1917
1918	42.7	31.4	65.2	53.2	64.1	25.7	19.0	20.0	11.0	42.4	88.6	66.4	45.1	1918
1919	106	53.9	39.6	50.2	68.8	45.6	35.4	16.7	10.3	27.8	49.2	82.1	47.2	1919
1920	46.0	37.2	102	101	74.4	46.4	32.5	15.7	13.0	---	---	---	---	1920
1927	---	---	---	---	---	---	---	---	44.7	42.4	56.0	58.6	---	1927
1928	62.0	62.0	59.7	57.3	53.3	38.3	34.3	20.1	11.5	4.90	10.2	27.6	37.4	1928
1929	71.1	70.8	49.8	50.6	70.2	40.5	28.1	18.5	12.4	---	---	---	---	1929
MEAN	68.2	52.3	65.1	70.6	64.5	41.3	30.6	21.3	17.4	23.0	51.6	61.2	46.2	MEAN

LOCATION - LAT 44 09 41 N LONG 065 00 31 W

DRAINAGE AREA, 1 550 km^2
REGULATED

REMARKS - FORMERLY PUBLISHED AS "LIVERPOOL RIVER"

MERSEY RIVER AT INDIAN GARDENS - STATION NO. 01ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	---	---	---	1917
1918	---	178 ON APR 14 *	3.96 ON OCT 13	1 730 000	1918
1919	---	140 ON JAN 10	6.27 ON SEP 07 6.51 ON AUG 03	1 420 000 1 490 000	1919
1920	---	---	8.21 ON AUG 22	---	1920
1927	---	---	---	---	1927
1928	---	68.8 ON MAY 03	3.68 ON SEP 09 *	---	1928
1929	---	108 ON MAY 07	---	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 460 000	MEAN

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	---	---	---	23.8	24.6	23.0	30.5	---	1930
1931	38.6	37.8	43.3	45.5	38.4	39.3	31.7	30.3	32.9	34.1	37.9	---	---	1931
1933	---	---	---	---	---	---	---	---	---	55.0	51.0	72.9	---	1933
1934	56.6	66.3	80.3	144	45.2	45.8	44.6	47.6	44.2	48.6	60.7	47.0	60.7	1934
1935	54.2	48.7	52.5	48.8	46.0	45.8	44.6	47.0	45.6	48.3	47.8	43.7	47.8	1935
1936	50.4	48.0	55.8	48.7	46.4	49.1	50.4	42.4	48.3	51.6	49.0	57.4	49.8	1936
1937	52.6	49.2	43.4	48.0	46.2	50.0	44.6	44.1	44.2	48.2	52.3	48.3	47.6	1937
1938	49.6	51.3	53.4	54.8	53.1	50.2	50.8	55.3	53.8	50.7	52.3	48.2	53.1	1938
1939	47.1	48.6	52.3	52.4	47.3	46.8	47.4	46.8	45.1	49.5	50.6	41.4	47.9	1939
1940	39.5	40.0	45.3	48.5	43.3	38.8	39.1	39.0	36.9	39.2	40.3	44.2	41.2	1940
1941	42.0	44.7	45.0	46.8	44.5	37.5	38.2	38.9	36.6	38.6	39.0	40.0	40.9	1941
1942	43.0	42.9	42.9	43.0	44.5	39.8	36.5	44.6	42.9	46.1	52.2	46.9	44.4	1942
1943	38.0	47.0	46.8	41.4	42.9	48.3	51.7	48.9	48.9	49.7	52.1	52.3	47.8	1943
1944	44.1	48.1	50.7	41.0	32.9	40.3	41.7	45.1	42.6	47.1	49.5	50.2	44.4	1944
1945	50.8	44.2	43.8	41.2	44.2	65.4	57.4	45.9	42.4	42.0	42.1	48.3	47.3	1945
1946	60.3	85.5	99.2	58.8	48.8	49.3	45.7	48.7	48.1	51.7	48.3	48.7	61.6	1946
1947	53.7	47.1	48.3	48.4	54.8	51.3	46.6	48.6	44.4	49.9	48.7	51.4	49.2	1947
1948	54.1	48.1	53.7	50.6	49.0	82.3	47.3	47.1	45.6	44.9	48.7	44.3	50.9	1948
1949	43.5	44.2	45.2	46.5	53.8	48.2	43.9	47.1	52.6	44.3	45.5	44.0	46.6	1949
1950	44.0	42.4	44.5	47.2	49.1	49.2	43.6	44.0	40.4	39.1	44.5	44.0	44.3	1950
1951	49.7	116	47.1	52.0	45.0	48.3	49.6	53.2	47.5	51.1	46.3	43.4	53.6	1951
1952	49.8	106	66.4	46.2	49.3	48.2	47.0	42.1	41.9	43.8	41.2	39.0	51.5	1952
1953	58.8	42.7	54.8	96.9	45.7	46.4	44.4	40.8	40.7	46.6	46.4	46.0	49.2	1953
1954	50.9	48.5	72.5	48.9	---	---	---	---	---	---	---	---	---	1954
MEAN	47.8	54.4	54.0	54.4	48.6	49.0	45.5	45.0	43.2	45.9	46.4	46.8	49.0	MEAN

LOCATION - LAT 44 05 24 N DRAINAGE AREA, 1 940 km^2
LONG 064 50 45 W REGULATED

MERSEY RIVER AT LOWER GREAT BROOK FALLS - STATION NO. 01ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1930	---	---	---	---	1930
1931	111 AT 20:00 AST ON MAR 30	88.6 ON MAR 31	0.566 ON NOV 09 * 7.82 ON FEB 08	---	1931
1933	---	---	---	---	1933
1934	219 AT 23:30 AST ON APR 21	200 ON APR 21	12.3 ON DEC 25	1 910 000	1934
1935	152 ON JAN	85.0 ON JAN 11	10.9 ON DEC 25	1 510 000	1935
1936	148 AT 13:30 AST ON MAR 13	139 ON MAR 13	11.2 ON SEP 07	1 580 000	1936
1937	97.0 AT 13:00 AST ON NOV 18	70.8 ON NOV 18	12.3 ON SEP 06	1 500 000	1937
1938	94.9 AT 14:00 AST ON JUN 30	92.0 ON JUN 30	9.91 ON DEC 25	1 680 000	1938
1939	73.6 ON MAR	66.5 ON MAR 28	8.78 ON SEP 04	1 510 000	1939
1940	58.6 AT 21:00 AST ON MAR 07	58.3 ON MAR 08	7.90 ON SEP 02	1 300 000	1940
1941	71.4 AT 14:00 AST ON MAR 31	63.9 ON MAR 27	10.3 ON SEP 01	1 290 000	1941
1942	116 AT 16:30 AST ON OCT 26	110 ON OCT 27	10.6 ON JUN 30	1 400 000	1942
1943	81.6 AT 09:00 AST ON FEB 12	77.6 ON FEB 12	10.9 ON SEP 08	1 510 000	1943
1944	103 AT 13:30 AST ON DEC 27	79.0 ON DEC 27	10.7 ON MAY 02	1 410 000	1944
1945	172 AT 21:00 AST ON JUN 29	159 ON JUN 29	10.3 ON FEB 25	1 490 000	1945
1946	210 AT 19:40 AST ON MAR 04	197 ON MAR 05	12.2 ON SEP 02	1 940 000	1946
1947	97.4 AT 14:10 AST ON JAN 11	92.0 ON JAN 11	13.8 ON SEP 01	1 630 000	1947
1948	160 AT 14:00 AST ON JUN 10	153 ON JUN 10	10.6 ON DEC 24	1 610 000	1948
1949	72.5 AT 12:20 AST ON SEP 02	71.9 ON SEP 01	13.8 ON DEC 26	1 470 000	1949
1950	83.5 AT 15:00 AST ON NOV 29	71.1 ON NOV 29	12.3 ON SEP 04	1 400 000	1950
1951	197 AT 14:00 AST ON FEB 09	182 ON FEB 09	12.9 ON JUL 02	1 690 000	1951
1952	151 AT 23:30 AST ON FEB 12	141 ON FEB 13	12.6 ON JUL 01	1 630 000	1952
1953	223 AT 21:00 AST ON MAR 31 *	214 ON APR 04 *	10.8 ON SEP 07	1 550 000	1953
1954	---	125 ON MAR 24	---	---	1954
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 550 000	MEAN

MERSEY RIVER AT MILTON - STATION NO. 01ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	52.0	---	61.0	56.0	50.2	53.6	49.7	51.9	52.6	52.7	53.0	45.4	---	1955
1956	70.6	51.3	53.7	92.0	80.2	50.6	51.3	56.3	53.2	56.4	54.8	49.0	59.9	1956
1957	56.4	52.0	55.2	47.3	45.4	43.4	42.3	47.1	46.3	49.9	42.5	46.0	47.8	1957
1958	70.8	53.7	57.3	61.0	55.7	54.7	47.0	54.3	50.8	50.8	55.9	58.3	55.9	1958
1959	61.9	66.7	63.8	75.6	51.8	60.4	59.7	52.6	53.1	65.1	87.7	152	70.9	1959
1960	77.7	75.3	78.2	140	64.9	54.6	50.3	51.6	55.9	48.8	49.8	45.3	65.9	1960
1961	45.6	42.3	37.7	56.8	47.8	43.4	45.6	44.4	37.3	30.1	43.5	48.4	44.2	1961
1962	51.3	53.1	50.1	49.0	46.2	51.5	37.1	56.1	55.7	54.0	70.3	48.7	51.9	1962
1963	68.1	84.5	70.1	73.3	91.9	54.3	52.5	49.9	51.8	56.9	68.5	67.4	65.7	1963
1964	74.5	69.0	64.7	66.1	56.5	52.0	41.4	53.7	56.5	64.3	55.0	62.2	59.6	1964
1965	63.2	59.9	58.1	52.2	46.5	47.1	40.5	35.5	21.1	11.9	11.8	8.78	37.9	1965
1966	18.8	21.0	34.0	33.8	33.3	30.8	49.5	51.8	38.8	38.5	40.2	52.2	34.0	1966
1967	49.0	43.0	39.0	40.2	45.1	53.2	47.9	59.2	55.6	65.4	53.7	93.1	53.8	1967
1968	106	94.7	75.4	59.7	57.2	60.7	60.6	53.3	45.4	44.3	30.5	36.7	60.3	1968
1969	54.9	60.3	63.4	41.5	47.1	45.3	49.9	56.7	51.5	49.6	23.5	37.6	48.4	1969
1970	36.8	40.7	37.0	40.5	49.4	44.9	38.5	47.4	39.6	34.0	49.1	53.4	42.6	1970
1971	62.8	62.4	70.4	86.8	90.4	72.1	66.3	71.9	59.9	64.7	78.3	75.6	71.8	1971
1972	78.3	70.5	61.4	51.8	57.1	68.5	68.2	66.0	65.8	58.8	49.8	65.4	63.5	1972
1973	74.8	79.7	83.0	80.5	70.9	72.3	69.1	57.9	56.1	54.4	62.4	66.9	68.9	1973
1974	52.8	50.9	49.5	70.1	66.8	54.3	48.7	50.1	53.7	64.7	66.2	64.9	57.7	1974
1975	67.9	69.9	69.7	52.2	31.0	37.6	36.4	41.3	51.0	57.2	46.0	52.2	50.9	1975
1976	56.7	74.6	83.4	80.0	75.2	55.8	35.4	30.6	50.3	59.2	60.6	63.4	63.7	1976
1977	50.4	51.4	67.8	76.7	62.8	52.4	37.6	38.7	46.6	76.8	83.8	91.4	61.4	1977
1978	315	145	94.8	68.4	47.1	39.4	39.4	42.4	25.4	30.4	26.9	27.5	74.9	1978
1979	45.2	52.1	99.1	100	---	---	---	---	---	---	---	---	---	1979
MEAN	70.5	63.5	62.7	66.1	57.1	52.2	49.4	51.7	48.4	51.4	52.7	58.8	57.0	MEAN

LOCATION - LAT 44 04 00 N DRAINAGE AREA, 1 960 km²
LONG 064 45 54 W REGULATED

MERSEY RIVER AT MILTON - STATION NO. 01ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	118 AT 19:00 AST ON MAR 24	97.1 ON MAR 24	11.3 ON SEP 05	---	1955
1956	191 AT 17:30 AST ON MAY 26	164 ON APR 26	8.41 ON JUL 02	1 890 000	1956
1957	163 AT 18:30 AST ON JAN 23	110 ON JAN 23	8.30 ON JUL 01	1 510 000	1957
1958	328 AT 17:00 AST ON JAN 17	289 ON JAN 17	6.12 ON JUL 06	1 760 000	1958
1959	265 ON DEC	195 ON NOV 30	21.5 ON SEP 07	2 240 000	1959
1960	314 AT 12:00 AST ON APR 11	286 ON APR 12	16.7 ON JUL 01	2 080 000	1960
1961	99.4 AT 18:00 AST ON FEB 01	89.5 ON OCT 21	10.4 ON OCT 03	1 400 000	1961
1962	165 AT 05:00 AST ON APR 09	151 ON NOV 16	9.09 ON JUL 02	1 640 000	1962
1963	251 AT 22:00 AST ON MAY 20	207 ON MAY 21	11.0 ON AUG 11	2 070 000	1963
1964	124 AT 14:30 AST ON DEC 01	97.1 ON JAN 13	9.37 ON JUL 01	1 890 000	1964
1965	97.1 AT 05:10 AST ON FEB 26	90.3 ON JAN 16	1.22 ON DEC 11 *	1 200 000	1965
1966	95.4 AT 12:00 AST ON JUL 02	74.2 ON MAY 04	4.16 ON JAN 05	1 070 000	1966
1967	191 AT 05:15 AST ON DEC 05	173 ON DEC 05	9.23 ON JUL 01	1 700 000	1967
1968	179 AT 10:30 AST ON FEB 20	133 ON JAN 03	7.93 ON NOV 06	1 910 000	1968
1969	122 AT 18:29 AST ON NOV 28	97.4 ON MAR 26	12.8 ON NOV 02	1 530 000	1969
1970	199 AT 21:56 AST ON JUL 29	82.1 ON JUL 29	13.0 ON JUL 01	1 340 000	1970
1971	394 AT 04:44 AST ON AUG 16	237 ON AUG 16	36.8 ON MAR 30	2 270 000	1971
1972	250 AT 10:56 AST ON JAN 28	159 ON JAN 28	29.4 ON APR 30	2 010 000	1972
1973	150 AT 08:52 AST ON JUL 19	98.8 ON APR 06	39.6 E ON AUG 07	2 170 000	1973
1974	130 AT 21:51 AST ON FEB 23	98.8 ON FEB 24	27.1 ON SEP 02	1 820 000	1974
1975	177 AT 10:00 AST ON DEC 11	125 ON DEC 11	14.4 ON JUL 01	1 610 000	1975
1976	151 AT 18:29 AST ON FEB 21	124 ON MAR 22	24.9 ON SEP 04	2 020 000	1976
1977	125 AT 23:00 AST ON MAR 10	112 ON DEC 23	27.5 ON JUL 01	1 940 000	1977
1978	833 AT 15:08 AST ON JAN 27 *	731 ON JAN 27 *	7.84 ON DEC 04	2 360 000	1978
1979	---	---	---	---	1979
MEAN				1 800 000	MEAN

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	14.4	2.16	0.701	1.32	15.4	41.4	---	1968
1969	33.9	21.5	14.2	55.9	25.2	10.7	3.72	2.64	1.59	2.57	13.5	33.8	18.4	1969
1970	27.5	31.2	10.8	36.7	20.9	14.9	4.88	5.48	9.73	19.2	25.6	22.6	19.0	1970
1971	13.9	42.7	34.7	60.0	35.4	15.8	3.20	5.08	6.69	4.45	7.23	38.0	22.1	1971
1972	37.6	19.9	38.6	[illegible]	50.4	19.7	3.03	3.25	1.78	11.2	29.4	48.3	26.0	1972
1973	28.9	36.2	32.0	31.9	31.0	21.4	32.1	24.1	7.37	3.15	7.91	35.0	24.6	1973
1974	27.8	31.6	46.2	34.7	13.4	15.5	7.02	3.40	7.12	17.2	29.7	38.1	22.6	1974
1975	26.7	15.2	20.3	43.3	25.1	10.1	3.37	2.14	1.91	7.67	23.6	47.5	18.9	1975
1976	45.5	45.1	33.8	34.2	39.0	11.0	25.3	8.43	4.58	13.8	39.4	29.1	26.6	1976
1977	33.2	18.0	31.8	54.6	20.6	17.1	10.6	13.3	12.8	48.4	29.2	35.1	27.0	1977
1978	39.1	30.8	10.8	42.4	21.4	9.01	3.44	4.18	0.533	1.17	4.98	11.7	16.3	1978
1979	50.4	38.1	67.9	34.1	24.2	23.2	5.65	12.0	12.9	21.7	38.6	29.4	29.8	1979
1980	21.7	8.63	27.4	40.1	17.2	5.10	4.06	2.24	0.847	1.84	15.1	41.1	15.5	1980
1981	23.7	43.3	34.6	46.4	18.1	12.2	6.42	9.76	3.68	12.4	39.0	53.3	25.2	1981
1982	13.4	34.6	31.9	42.0	29.5	6.45	6.79	5.72	3.69	2.42	3.86	10.3	18.3	1982
1983	26.1	19.0	35.5	38.3	28.1	18.4	3.91	2.29	3.34	2.69	10.7	27.6	18.0	1983
1984	23.7	41.1	43.8	38.4	25.3	14.8	12.6	7.01	6.11	4.24	3.73	12.5	19.4	1984
1985	13.2	11.2	39.0	38.1	24.1	21.6	11.9	4.42	4.40	2.52	15.7	14.4	16.7	1985
1986	24.0	26.5	29.8	43.4	18.1	11.9	6.70	25.6	11.0	11.9	14.5	32.1	21.3	1986
1987	19.3	9.77	7.94	55.7	19.7	7.27	3.90	1.09	1.38	9.55	19.7	35.5	15.9	1987
1988	14.4	41.6	25.3	37.3	23.4	7.31	8.16	12.2	4.70	7.14	36.1	34.5	20.7	1988
1989	18.8	21.0	31.1	48.6	19.4	14.7	7.76	2.38	1.21	5.74	23.9	22.7	18.0	1989
1990	18.6	38.9	31.1	55.7	24.5	26.4	10.0	9.46	2.64	2.72	24.0	48.9	24.3	1990
MEAN	28.2	28.5	31.0	43.2	25.5	14.3	8.95	7.20	4.82	9.35	20.1	32.6	21.1	MEAN

LOCATION - LAT 44 20 00 N   DRAINAGE AREA, 723 km²
LONG 065 12 16 W   NATURAL FLOW

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.374 ON SEP 26	---	1968
1969	74.2 AT 06:00 AST ON DEC 31	73.9 ON DEC 31	1.40 ON SEP 07	580 000	1969
1970	74.2 AT 00:28 AST ON JAN 01	72.5 ON JAN 01	2.36 ON AUG 11	599 000	1970
1971	93.7 AT 16:41 AST ON APR 19	93.2 ON APR 19	1.93 ON AUG 11	697 000	1971
1972	73.9 AT 19:15 AST ON MAY 08	73.1 ON MAY 08	1.22 ON SEP 30	822 000	1972
1973	62.6 AT 18:30 AST ON MAR 21	59.2 ON MAR 21	2.27 ON OCT 25	776 000	1973
1974	58.3 AT 15:29 AST ON FEB 28	58.0 ON MAR 01	2.42 ON AUG 17	712 000	1974
1975	66.0 AT 17:05 AST ON DEC 31	65.7 ON DEC 31	1.29 ON AUG 30	597 000	1975
1976	65.7 AT 00:01 AST ON JAN 01	64.8 ON JAN 01	3.62 ON SEP 05	840 000	1976
1977	80.1 AT 21:45 AST ON APR 09	79.6 ON APR 09	5.61 ON SEP 10	852 000	1977
1978	92.0 AT 03:00 AST ON JAN 19	92.0 ON JAN 19	0.328 ON SEP 06 *	514 000	1978
1979	105 AT 10:12 AST ON MAR 16 *	104 ON MAR 16 *	3.58 ON JUL 27	940 000	1979
1980	62.6 AT 06:27 AST ON DEC 09	61.7 ON DEC 07	0.595 ON OCT 02	489 000	1980
1981	69.8 AT 12:25 AST ON APR 09	68.0 ON APR 10	2.72 ON SEP 23	794 000	1981
1982	58.9 AT 19:20 AST ON MAY 03	57.0 ON MAY 03	1.86 ON NOV 02	577 000	1982
1983	61.2 AT 22:30 AST ON MAR 25	61.0 ON MAR 25	1.61 ON AUG 29	567 000	1983
1984	61.4 AT 11:49 AST ON MAR 22	61.1 ON MAR 22	3.25 ON OCT 28	612 000	1984
1985	61.3 AT 18:20 AST ON MAR 18	61.0 ON MAR 18	2.00 ON OCT 14	527 000	1985
1986	67.7 AT 11:48 AST ON MAR 25	67.2 ON MAR 25	4.43 ON JUL 27	671 000	1986
1987	90.4 AT 19:31 AST ON APR 09	90.1 ON APR 10	0.309 ON SEP 06	501 000	1987
1988	66.9 AT 16:15 AST ON DEC 02	66.3 ON DEC 03	2.67 ON JUL 20	655 000	1988
1989	69.9 AT 12:20 AST ON APR 10	68.9 ON APR 10	0.594 ON SEP 14	569 000	1989
1990	77.8 AT 12:25 AST ON APR 16	77.3 ON APR 16	1.91 ON SEP 22	765 000	1990
				666 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	3.69	0.458	0.177	0.542	6.63	14.7	---	1968
1969	11.4	7.83	5.85	23.1	9.03	4.02	1.63	1.08	0.766	1.71	7.61	15.2	7.41	1969
1970	8.67	13.9	3.68	14.5	7.23	5.14	1.41	2.39	4.36	10.0	10.5	8.62	7.47	1970
1971	4.85	18.9	10.4	25.0	12.3	4.84	1.26	3.66	2.78	3.01	4.63	14.2	8.64	1971
1972	14.4	9.96	15.1	12.0	26.6	6.49	3.14	2.23	0.996	7.75	14.1	15.3	10.7	1972
1973	10.6	13.0	15.8	11.2	11.6	9.82	11.2	10.7	3.23	3.15	4.60	17.2	10.0	1973
1974	10.5	15.2	17.8	13.4	5.54	6.48	3.26	1.74	4.10	7.64	11.8	15.3	9.35	1974
1975	10.1	5.37	10.0	19.9	9.21	4.18	1.23	0.924	0.806	3.43	11.2	19.9	8.04	1975
1976	20.0	19.8	12.2	13.9	15.7	3.50	14.5	2.53	2.40	3.25	10.7	14.3	11.4	1976
1977	13.5	6.82	12.7	24.6	7.21	7.04	4.32	5.05	7.25	19.4	11.3	14.3	11.1	1977
1978	24.4	11.3	5.07	17.7	6.90	3.59	1.10	0.211	0.108	1.03	4.98	5.01	6.38	1978
1979	25.0	14.8	32.1	13.9	11.2	9.15	2.27	7.89	5.94	9.50	17.2	10.5	13.3	1979
1980	7.93	3.42	12.5	16.1	5.26	2.07	1.85	0.798	0.228	1.00	7.22	16.5	6.26	1980
1981	8.52	20.1	12.3	20.6	5.77	3.50	3.30	2.24	1.18	6.93	16.1	22.3	10.0	1981
1982	13.2	14.6	14.6	20.0	10.6	4.37	3.28	2.63	1.40	1.06	6.83	9.51	7.95	1982
1983	9.19	5.81	16.9	14.4	10.4	6.11	4.19	0.789	1.24	1.26	6.21	11.3	7.03	1983
1984	7.90	17.3	17.6	15.8	9.04	5.48	5.09	3.06	2.85	2.00	1.98	6.55	7.85	1984
1985	3.59	4.81	15.1	17.8	10.1	8.72	3.72	1.56	1.90	1.07	7.32	4.16	6.64	1985
1986	9.63	5.89	15.6	16.8	5.42	4.41	3.07	10.2	3.72	4.92	7.04	12.1	8.26	1986
1987	6.47	2.91	3.02	24.9	8.32	3.17	1.57	0.339	1.07	5.01	8.26	14.0	6.42	1987
1988	5.53	10.3	7.65	16.5	7.49	2.35	3.36	5.00	1.93	3.63	16.2	11.5	8.29	1988
1989	5.50	6.44	9.72	19.7	6.70	4.04	2.35	0.681	0.833	3.49	11.9	6.83	6.49	1989
1990	8.16	13.9	12.4	23.7	9.04	10.3	4.34	3.29	0.989	1.48	12.6	21.4	10.1	1990
MEAN	10.9	11.4	12.6	18.0	9.48	5.31	3.53	3.06	2.21	4.49	9.13	13.1	8.60	MEAN

LOCATION - LAT 44 26 14 N DRAINAGE AREA, 295 km²
LONG 065 13 24 W NATURAL FLOW

MERSEY RIVER BELOW MILL FALLS - STATION NO. 01ED007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	0.051 ON SEP 26	---	1968
1969	31.7 AT 02:00 AST ON DEC 29	31.1 ON DEC 29	0.513 ON SEP 06	234 000	1969
1970	36.8 AT 10:40 AST ON FEB 07	36.0 ON FEB 07	0.691 ON AUG 11	236 000	1970
1971	53.0 AT 16:24 AST ON APR 17	52.4 ON APR 17	0.949 ON JUL 13	273 000	1971
1972	68.8 AT 03:42 AST ON MAY 07 *	64.8 ON MAY 07 *	0.799 ON SEP 30	339 000	1972
1973	31.1 AT 16:00 AST ON MAR 20	31.1 ON MAR 20	0.354 ON OCT 25	316 000	1973
1974	. ---	31.1B ON FEB 27	1.00 ON AUG 17	295 000	1974
1975	40.5 AT 04:26 AST ON APR 23	39.6 ON APR 23	0.382 ON AUG 30	253 000	1975
1976	62.9 AT 15:23 AST ON JUL 15	60.9 ON JUL 15	1.49 ON SEP 02	360 000	1976
1977	46.7 AT 18:50 AST ON APR 08	45.6 ON APR 08	1.91 ON JUL 13	351 000	1977
1978	---	51.8E ON JAN 19	0.037 ON SEP 06 *	208 000	1978
1979	66.3 AT 09:20 AST ON MAR 12	64.2 ON MAR 12	1.32 ON JUL 26	419 000	1979
1980	38.5A ON DEC 08	32.6A ON DEC 08	0.088 ON SEP 13	198 000	1980
1981	44.5 ON APR 09	44.0A ON APR 09	0.675 ON SEP 22	317 000	1981
1982	37.6 AT 03:00 AST ON MAY 01	37.1 ON MAY 01	0.834 ON NOV 02	251 000	1982
1983	35.5 AT 16:00 AST ON MAR 24	35.2 ON MAR 24	0.499 ON AUG 30	222 000	1983
1984	39.0 AT 02:00 AST ON MAR 20	38.1 ON MAR 19	1.46 ON AUG 08	248 000	1984
1985	40.6 AT 14:13 AST ON APR 10	39.5 ON APR 10	0.790 ON OCT 12	209 000	1985
1986	45.4 AT 06:50 AST ON MAR 23	44.7 ON MAR 23	1.45 ON JUL 27	260 000	1986
1987	50.8 AT 03:24 AST ON APR 07	50.6 ON APR 07	0.132 ON SEP 08	202 000	1987
1988	36.6 AT 03:37 AST ON DEC 02	35.8 ON DEC 02	0.935 ON JUL 21	262 000	1988
1989	36.6 AT 07:26 AST ON APR 09	36.2 ON APR 09	0.160 ON SEP 14	205 000	1989
1990	43.5 AT 07:16 AST ON APR 14	42.2 ON APR 14	0.713 ON SEP 20	318 000	1990
				272 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	1.63	1.64	2.57	11.6	---	1964
1965	9.47	4.02	6.12	4.34	2.44	1.83	1.30	1.01	0.890	0.875	1.12	4.01	3.12	1965
1966	4.62	4.17	7.63	3.08	2.55	4.10	2.06	1.35	1.35	2.72	5.24	3.78	3.55	1966
1967	6.35	4.70	4.46	8.89	7.10	4.84	1.67	1.59	1.94	8.07	6.61	17.6	5.91	1967
1968	7.13	6.18	10.5	4.31	2.58	10.2	2.84	1.71	0.856	0.918	2.30	8.08	4.81	1968
1969	8.08	5.16	2.97	11.4	4.59	2.55	1.88	1.56	1.44	1.26	2.70	9.35	4.40	1969
1970	4.94	7.76	2.61	7.68	3.37	2.50	1.74	1.36	1.43	2.07	5.63	6.09	3.90	1970
1971	4.51	11.6	7.33	7.52	4.11	2.80	1.68	1.46	1.61	1.40	1.66	6.99	4.34	1971
1972	8.91	4.08	9.04	7.71	10.4	4.45	2.07	1.49	1.32	2.24	8.41	9.41	5.80	1972
1973	6.87	8.99	9.07	4.38	5.30	5.82	10.9	6.23	2.76	1.51	2.04	10.3	6.18	1973
1974	7.02	8.71	8.79	7.03	3.31	4.71	2.59	1.79	2.07	2.47	4.48	7.56	5.02	1974
1975	7.68	4.24	7.76	7.40	3.13	2.37	1.45	1.23	1.12	1.26	6.69	10.2	4.55	1975
1976	11.9	9.01	5.97	3.76	8.37	1.93	2.55	1.39	1.31	3.96	5.72	9.55	5.46	1976
1977	8.13	4.06	10.4	9.06	2.96	4.21	6.83	3.21	3.73	10.7	5.68	10.6	6.65	1977
1978	15.2	5.56	3.02	7.78	3.56	1.85	1.44	0.690	0.274	0.448	0.861	3.32	3.68	1978
1979	12.6	9.12	13.6	6.01	4.88	4.19	0.854	3.36	1.75	3.07	7.66	5.94	6.07	1979
1980	3.80	1.66	8.67	5.09	2.30	1.28	1.12	0.668	0.570	0.714	4.22	8.36	3.22	1980
1981	6.40	11.5	4.84	12.4	1.86	2.12	2.98	1.72	1.33	5.07	7.97	11.6	5.76	1981
1982	8.91	9.64	5.82	6.36	4.19	4.04	2.27	2.87	1.21	0.951	1.37	6.14	4.21	1982
1983	4.86	4.69	8.23	7.93	6.54	5.35	1.74	1.89	2.36	1.38	3.50	6.38	4.57	1983
1984	6.10	11.1	7.49	6.80	6.08	3.27	3.01	1.16	1.19	1.01	0.904	3.05	4.24	1984
1985	1.86	2.83	8.14	4.18	4.86	5.45	1.38	0.730	0.715	0.525	1.92	2.42	2.92	1985
1986	6.73	4.36	10.2	5.26	3.23	3.03	1.17	2.17	1.86	2.58	4.20	6.32	4.27	1986
1987	3.98	2.38	2.87	9.60	2.75	1.28	0.916	0.448	0.404	1.36	4.36	8.66	3.25	1987
1988	3.81	11.1	3.22	4.49	2.63	1.09	2.00	3.47	1.01	1.45	7.02	6.15	3.92	1988
1989	5.04	6.40	7.59	8.55	3.30	2.86	1.08	0.647	0.993	2.51	8.71	4.90	4.36	1989
1990	5.40	9.13	4.52	9.70	5.47	6.51	1.17	0.854	0.393	0.566	5.08	10.7	4.92	1990
MEAN	6.93	6.62	6.96	6.95	4.31	3.41	2.33	1.77	1.39	2.32	4.39	7.75	4.58	MEAN

LOCATION - LAT 44 12 58 N DRAINAGE AREA, 167 km²
LONG 066 07 02 W REGULATED

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	22.7E ON JAN 01	22.4E ON JAN 01	0.371 ON SEP 21	98 500	1965
1966	15.9 AT 08:00 AST ON MAR 10	13.3 ON MAR 09	0.804 ON SEP 13	112 000	1966
1967	32.8 AT 20:45 AST ON DEC 05 *	31.7 ON DEC 05 *	1.21 ON AUG 09	186 000	1967
1968	27.8 AT 09:30 AST ON JUN 15	25.0 ON JUN 16	0.496 ON OCT 20	152 000	1968
1969	18.4 AT 11:21 AST ON APR 07	17.6 ON APR 06	0.816 ON OCT 19	139 000	1969
1970	22.2 AT 10:46 AST ON APR 07	17.1 ON APR 07	0.648 ON AUG 08	123 000	1970
1971	24.0 AT 14:50 AST ON FEB 14	21.9 ON FEB 16	0.960 ON JUL 11	137 000	1971
1972	16.1 AT 08:33 AST ON MAY 18	15.7 ON MAY 21	1.07 ON SEP 27	103 000	1972
1973	19.6 AT 08:45 AST ON JUN 29	18.9 ON JUN 29	1.26 ON OCT 25	195 000	1973
1974	16.8 AT 16:07 AST ON FEB 24	16.4 ON FEB 25	1.16 ON AUG 17	158 000	1974
1975	18.9 AT 08:44 AST ON DEC 27	17.9 ON DEC 29	0.937 ON SEP 09	143 000	1975
1976	23.6 AT 08:17 AST ON DEC 27	22.6 ON DEC 27	0.977 ON AUG 26	173 000	1976
1977	25.8 AT 16:21 AST ON JUL 13	18.9 ON JUL 14	1.37 ON JUL 12	210 000	1977
1978	29.7 AT 00:57 AST ON JAN 19	28.6 ON JAN 19	0.040 ON AUG 23 *	116 000	1978
1979	22.5 AT 14:00 AST ON FEB 28	20.9 ON FEB 28	0.664 ON JUL 26	191 000	1979
1980	20.1 AT 04:26 AST ON MAR 20	19.9 ON MAR 20	0.314 ON OCT 10	102 000	1980
1981	25.9 AT 11:47 AST ON APR 02	23.8 ON APR 02	0.585 ON MAY 11	162 000	1981
1982	22.0 AT 13:30 AST ON FEB 05	21.5 ON FEB 06	0.595 ON JUN 13	133 000	1982
1983	10.9 AT 06:00 AST ON MAR 15	10.8 ON MAR 14	0.634 ON OCT 12	144 000	1983
1984	17.1E AT 20:45 AST ON FEB 06	16.9B ON FEB 06	0.829 ON NOV 01	134 000	1984
1985	14.8 AT 04:48 AST ON MAR 14	14.3 ON MAR 14	0.426 ON OCT 22	92 000	1985
1986	26.1 AT 12:50 AST ON MAR 21	26.0 ON MAR 21	0.849 ON JUL 25	135 000	1986
1987	24.4 AT 00:41 AST ON APR 04	24.2 ON APR 03	0.197 ON AUG 23	102 000	1987
1988	18.8 AT 14:18 AST ON NOV 30	17.0 ON NOV 30	0.595 ON JUL 21	124 000	1988
1989	18.4 AT 15:20 AST ON FEB 24	18.1 ON FEB 24	0.298 ON AUG 12	137 000	1989
1990	19.2 AT 13:37 AST ON FEB 13	18.9 ON FEB 13	0.321 ON SEP 20	155 000	1990
				144 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MIDDLE RIVER OF PICTOU AT ROCKLIN - STATION NO. 01DP004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	3.02	---	1965
1966	1.62	2.13	4.95	3.22	1.17	0.620	0.148	0.097	0.219	1.61	1.37	3.48	1.71	1966
1967	1.78	0.994	1.58	4.39	10.0	1.80	0.401	0.261	1.14	2.87	2.59	3.70	2.89	1967
1968	2.16	1.21	7.96	3.16	1.54	0.992	0.302	0.285	0.461	0.881	2.14	6.34	2.54	1968
1969	2.31	2.81	2.80	4.95	2.19	0.528	0.127	0.085	0.229	1.17	6.55	6.37	2.50	1969
1970	0.733	1.87	1.10	3.57	3.33	1.53	2.97	1.13	0.938	2.31	4.15	2.26	2.16	1970
1971	1.78	5.52	3.48	8.95	5.22	1.39	0.101	4.98	0.391	0.326	3.61	3.28	3.23	1971
1972	5.81	2.59	3.87	3.54	10.2	3.20	1.23	0.750	0.268	1.60	6.39	4.10	3.81	1972
1973	3.33	2.48	4.16	4.98	4.06	2.67	1.95	3.29	0.420	0.470	1.79	4.45	2.83	1973
1974	1.54	3.33	5.44	6.12	3.87	1.64	1.14	0.296	0.758	3.64	3.64	4.75	3.01	1974
1975	2.44	0.794	3.84	6.23	4.88	0.565	0.072	0.020	0.305	0.864	3.35	5.10	2.38	1975
1976	5.07	4.21	2.31	3.21	3.46	0.362	0.208	0.287	1.52	3.91	4.71	4.81	2.84	1976
1977	2.59	1.70	2.82	6.15	2.31	2.57	1.67	1.49	3.85	5.26	2.40	5.95	3.24	1977
1978	7.05	1.06	2.15	5.10	2.81	0.954	0.331	0.249	0.225	1.67	0.723	2.10	2.05	1978
1979	4.47	3.19	7.75	3.38	3.16	2.41	1.24	3.48	1.15	4.28	7.25	4.58	3.87	1979
1980	1.58	0.301	2.51	8.49	2.74	0.629	0.665	0.306	0.337	1.03	4.89	4.91	2.37	1980
1981	2.50	6.21	2.97	5.04	3.87	1.57	0.917	0.515	0.715	3.36	4.77	6.46	3.22	1981
1982	3.62	2.89	3.32	6.26	3.20	0.645	0.532	0.993	1.47	0.512	1.74	4.93	2.47	1982
1983	3.92	1.41	6.74	6.10	3.84	1.39	1.66	3.74	1.79	1.28	3.69	3.78	3.29	1983
1984	4.63	4.71	4.32	7.64	3.61	1.26	0.328	1.63	1.24	0.450	0.755	1.79	2.69	1984
1985	0.626	0.665	2.97	6.04	3.62	8.80	1.14	0.744	0.572	0.825	2.64	1.22	2.48	1985
1986	4.59	1.04	5.39	6.17	1.11	0.601	1.39	0.795	1.33	1.28	2.83	2.12	2.39	1986
1987	0.863	0.345	3.27	7.52	1.33	0.785	0.127	0.081	0.983	2.12	4.50	2.34	2.02	1987
1988	1.58	4.58	3.83	9.47	3.79	0.751	2.61	0.632	0.433	5.31	5.77	1.40	3.33	1988
1989	0.734	1.75	3.48	6.33	4.14	1.16	0.319	0.133	0.640	2.72	4.15	1.11	2.22	1989
1990	2.93	3.32	2.99	7.94	4.11	1.15	0.287	0.677	0.325	2.69	4.56	7.35	3.19	1990
MEAN	2.81	2.44	3.84	5.76	3.74	1.60	0.870	1.07	0.856	2.18	3.88	3.91	2.75	MEAN

LOCATION - LAT 45 29 50 N DRAINAGE AREA, 92.2 km²
LONG 062 46 51 W NATURAL FLOW

REMARKS - PUBLISHED UNDER THE NAME "MIDDLE RIVER AT ROCKLIN" TO 1985.

MIDDLE RIVER OF PICTOU AT ROCKLIN - STATION NO. 01DP004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	15.6A ON APR 01	0.025A ON JUL 19	54 000	1966
1967	32.6 AT 07:45 AST ON NOV 24	21.9 ON NOV 24	0.020 ON AUG 26	91 100	1967
1968	29.4 AT 11:00 AST ON DEC 05	21.7 ON DEC 05	0.037 ON AUG 20	80 400	1968
1969	48.7 AT 14:42 AST ON NOV 09	30.6 ON NOV 09	0.005 ON SEP 05	78 900	1969
1970	28.3 AT 16:25 AST ON JUL 12	24.1 ON JUL 12	0.167B ON JAN 29	68 000	1970
1971	55.8 AT 01:57 AST ON AUG 16	47.0 ON AUG 16	0.031 ON AUG 02	102 000	1971
1972	53.8 AT 22:10 AST ON MAY 04	34.0 ON MAY 05	0.119 ON SEP 08	121 000	1972
1973	30.9 AT 14:00 AST ON APR 29	17.3 ON APR 29	0.076 ON OCT 03	89 100	1973
1974	---	22.7B ON FEB 23	0.116 ON AUG 23	94 900	1974
1975	34.3 AT 05:02 AST ON DEC 23	24.3 ON DEC 23	0.004A ON SEP 02 *	75 100	1975
1976	41.9 AT 15:30 AST ON DEC 21	22.3 ON DEC 21	0.057 ON AUG 14	89 900	1976
1977	37.5 AT 10:44 AST ON DEC 26	33.1 ON DEC 26	0.496 ON AUG 30	102 000	1977
1978	37.5B AT 05:00 AST ON JAN 15	36.0B ON JAN 15	0.040 ON SEP 06	64 500	1978
1979	50.1 AT 19:25 AST ON NOV 14	32.1 ON NOV 14	0.224B ON FEB 21	122 000	1979
1980	39.5 AT 23:00 AST ON DEC 03	23.7 ON APR 05	0.195 ON OCT 03	74 800	1980
1981	38.8 AT 12:10 AST ON DEC 16	24.5 ON DEC 16	0.241 ON SEP 02	102 000	1981
1982	36.6 AT 01:25 AST ON APR 29	25.8 ON APR 29	0.076E ON JUL 20	77 900	1982
1983	52.4 AT 11:44 AST ON AUG 07	23.3 ON AUG 07	0.200 ON JUL 02	104 000	1983
1984	41.8 AT 19:15 AST ON AUG 24	23.3 ON APR 17	0.083 ON AUG 07	84 900	1984
1985	126 AT 19:11 AST ON JUN 17 *	50.7 ON JUN 17 *	0.095 ON SEP 30	78 200	1985
1986	33.8 AT 17:00 AST ON JAN 20	33.0B ON JAN 20	0.142 ON JUL 26	75 500	1986
1987	---	20.4B ON APR 02	0.035 ON AUG 30	63 700	1987
1988	50.0RE AT 10:46 AST ON JUL 25	31.0 ON JUL 25	0.115 ON AUG 14	105 000	1988
1989	42.8RE AT 04:43 AST ON OCT 12	24.5 ON APR 07	0.045 ON AUG 12	69 900	1989
1990	78.4E AT 07:23 AST ON DEC 09	50.3E ON DEC 09	0.050 ON SEP 01	101 000	1990
				86 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	1.03	1.14	---	1981
1982	0.885	0.723	0.778	1.17	0.423	0.225	0.251	0.209	0.093	0.043	0.151	0.350	0.440	1982
1983	0.461	0.341	1.20	0.960	0.615	0.306	0.073	0.057	0.280	0.109	0.488	0.711	0.472	1983
1984	0.559	1.03	1.01	0.914	0.646	0.391	0.378	0.217	0.217	0.089	0.110	0.484	0.502	1984
1985	0.156	0.437	0.913	0.941	0.708	0.734	0.319	0.204	0.181	0.106	0.665	0.213	0.463	1985
1986	0.863	0.226	0.791	0.981	0.309	0.302	0.273	0.695	0.275	0.324	0.524	0.675	0.522	1986
1987	0.346	0.142	0.312	1.30	0.298	0.167	0.060	0.013	0.128	0.377	0.541	0.673	0.363	1987
1988	0.293	1.04	0.415	0.885	0.277	0.057	0.258	0.106	0.093	0.430	1.36	0.445	0.468	1988
1989	0.313	0.295	0.551	0.861	0.542	0.430	0.143	0.014	0.081	0.242	0.669	0.317	0.371	1989
1990	0.500	0.682	0.444	1.48	0.616	0.573	0.305	0.223	0.087	0.212	0.780	1.18	0.587	1990
MEAN	0.486	0.546	0.722	1.05	0.493	0.354	0.229	0.193	0.157	0.216	0.632	0.619	0.465	MEAN

LOCATION - LAT 44 27 43 N LONG 065 02 55 W
DRAINAGE AREA, 17.7 km²
NATURAL FLOW

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	4.18E ON APR 30	3.00E ON APR 30	0.012 ON SEP 20	13 900	1982
1983	2.19 AT 18:00 AST ON MAR 14	2.14 ON MAR 21	0.015 ON JUL 20	14 900	1983
1984	4.22 AT 14:01 AST ON MAR 16	3.89 ON MAR 16	0.023 ON AUG 07	15 900	1984
1985	3.31 AT 04:22 AST ON APR 08	3.03 ON APR 08	0.024A ON OCT 04	14 600	1985
1986	2.74 AT 16:53 AST ON JAN 21	2.65E ON MAR 21	0.033 ON JUL 26	16 500	1986
1987	1.98 AT 06:46 AST ON APR 07	1.15 ON APR 05	0.005 ON AUG 22	11 400	1987
1988	3.92 AT 16:51 AST ON NOV 29	3.59 ON NOV 29	0.010 ON JUL 14	14 800	1988
1989	1.97 AT 14:59 AST ON APR 07	1.93 ON APR 07	0.001 ON SEP 13 *	11 700	1989
1990	4.43 AT 00:19 AST ON APR 12 *	4.04 ON APR 12 *	0.009E ON SEP 19	18 500	1990
				14 700	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUDDY POND BROOK AT WAVERLEY - STATION NO. 01DG041

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.094	0.095	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 21 N LONG 063 36 36 W
DRAINAGE AREA, 2.58 km²
NATURAL FLOW

MUDDY POND BROOK AT WAVERLEY - STATION NO. 01DG041

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
				---	MEAN

NOVA SCOTIA

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.9	8.44	5.48	6.64	24.1	33.0	37.4	---	1915
1916	9.47	10.1	13.5	59.1	13.8	7.79	9.74	1.33	0.639	9.61	14.9	40.8	15.9	1916
1917	26.6	19.1	22.5	44.4	23.3	9.85	3.02	14.2	1.73	14.7	10.5	25.1	17.9	1917
1918	24.6	16.1	15.1	42.6	16.2	17.2	17.4	2.25	15.6	22.3	32.2	22.1	20.3	1918
1919	31.4	6.37	27.5	36.3	25.2	8.77	2.59	15.4	24.6	12.1	35.6	24.8	21.0	1919
1920	2.59	44.0	40.3	50.1	15.5	9.20	2.85	12.4	5.28	2.06	14.8	30.1	19.0	1920
1921	17.6	4.62	48.9	32.1	16.9	3.02	1.40	0.890	0.438	5.17	21.8	30.2	15.5	1921
1922	31.6	9.35	40.8	43.2	19.9	7.69	35.8	8.95	15.3	20.5	10.2	16.3	21.9	1922
1923	17.1	8.72	17.1	59.5	39.5	5.73	7.47	21.4	8.40	20.9	16.6	11.9	19.6	1923
1924	23.1	4.22	12.0	33.3	21.4	11.8	2.73	24.5	24.5	13.2	13.9	9.39	16.2	1924
1925	5.83	20.5	38.2	29.9	21.9	9.86	11.1	2.03	1.06	24.0	26.7	8.53	16.6	1925
1926	8.36	11.3	60.7	50.6	43.8	18.0	11.3	5.70	1.20	8.03	22.0	21.0	22.9	1926
1927	41.2	3.60	9.66	39.1	17.3	11.1	16.9	23.7	7.01	25.3	30.2	35.4	21.9	1927
1928	23.9	11.4	10.9	40.1	30.6	19.2	2.42	2.28	2.87	18.1	16.9	39.9	18.2	1928
1929	38.9	14.7	21.9	38.5	37.5	6.18	2.98	5.11	30.8	10.8	17.0	14.0	19.9	1929
1930	33.1	18.9	37.4	27.4	9.62	4.84	17.1	1.22	0.423	2.09	10.9	23.0	15.5	1930
1931	36.2	25.6	16.8	37.5	12.9	10.2	7.46	1.98	6.57	13.1	19.5	26.5	16.9	1931
1932	32.8	9.11	11.0	47.2	9.91	4.17	2.62	3.19	15.0	17.4	22.8	35.0	17.5	1932
1933	27.5	44.7	25.8	23.2	13.9	8.12	2.73	1.52	19.3	41.1	35.7	10.7	21.0	1933
1934	5.91	16.7	30.1	47.2	25.9	7.39	3.16	2.99	1.10	4.78	49.4	34.1	19.0	1934
1935	38.4	8.86	17.2	52.0	21.2	5.37	1.99	4.93	14.4	6.48	15.4	22.0	17.5	1935
1936	45.5	6.22	56.0	22.4	14.3	3.82	4.83	6.26	27.7	24.3	44.2	25.4	24.5	1936
1937	18.5	10.7	16.4	26.3	19.2	12.9	7.00	0.925	6.36	18.0	44.2	30.2	17.6	1937
1938	19.0	17.1	9.07	32.2	17.1	4.71	9.78	7.68	12.1	28.3	20.0	29.3	17.5	1938
1939	12.7	25.3	25.4	55.0	35.3	8.58	7.08	1.53	0.610	8.54	24.7	17.1	18.4	1939
1940	2.45	3.33	28.6	45.3	29.3	9.18	6.96	0.701	4.00	4.80	17.3	26.9	14.9	1940
1941	11.1	10.2	12.7	53.4	37.9	5.44	6.13	27.4	4.25	17.2	32.0	27.4	20.5	1941
1942	22.8	14.8	41.3	23.9	9.94	3.27	2.23	0.737	36.5	41.5	37.5	21.8	21.4	1942
1943	7.66	30.7	35.3	31.2	45.5	16.0	22.7	31.8	9.60	11.2	30.9	12.4	23.7	1943
1944	4.83	16.6	43.8	40.6	7.26	19.3	4.09	1.18	1.86	23.8	42.6	26.9	19.4	1944
1945	47.2	10.5	35.7	29.1	33.0	18.0	5.95	1.24	0.933	19.6	52.9	37.7	24.4	1945
1946	26.7	21.4	38.2	27.6	29.6	3.23	0.717	0.957	10.8	7.92	8.68	32.8	17.4	1946
1947	21.1	31.1	18.5	12.9	26.8	19.2	3.05	0.531	1.13	4.43	6.66	9.07	12.7	1947
1948	43.1	12.9	26.9	35.8	32.4	30.3	8.53	12.9	3.23	6.35	28.6	17.6	21.6	1948
1949	23.9	7.51	51.3	46.5	11.9	5.64	1.26	2.43	3.75	21.3	34.4	20.5	19.3	1949
1950	16.1	12.0	19.1	46.6	13.3	2.25	2.60	1.97	4.21	1.71	9.26	52.2	15.1	1950
1951	38.6	34.9	17.5	18.2	18.4	20.4	7.96	4.73	15.2	3.72	34.4	21.3	19.5	1951
1952	51.6	30.8	25.8	28.4	13.5	24.0	3.91	4.02	1.07	9.21	11.9	25.3	19.1	1952
1953	41.1	56.3	22.5	29.8	12.5	14.2	6.12	13.6	9.55	18.2	27.4	43.0	24.1	1953
1954	43.2	47.6	30.0	21.7	18.7	13.3	2.11	4.94	0.985	9.66	34.8	36.4	21.8	1954
1955	17.1	45.5	33.7	14.8	14.8	7.97	2.44	1.09	2.40	3.96	14.5	10.7	13.9	1955
1956	87.4	9.67	44.3	70.7	32.6	9.74	4.04	1.41	0.646	1.87	14.6	18.5	22.8	1956
1957	22.8	3.78	39.6	40.2	15.0	2.29	1.29	8.45	4.36	2.81	54.9	27.6	19.1	1957
1958	38.9	40.4	42.8	31.2	30.5	14.3	2.77	8.63	15.2	13.8	31.2	30.3	23.8	1958
1959	20.4	12.1	26.3	55.8	13.8	45.4	13.2	3.82	3.34	26.0	61.5	37.7	26.6	1959
1960	12.1	43.1	18.1	58.5	8.41	2.58	1.34	0.723	0.524	3.62	11.1	17.7	14.6	1960
1961	14.7	5.70	25.5	38.0	25.8	14.2	2.84	1.44	2.44	17.2	26.2	31.3	18.8	1961
1962	34.2	8.62	7.52	71.9	7.50	8.75	18.5	12.9	9.32	29.2	57.1	27.9	24.4	1962
1963	41.9	27.1	15.1	47.9	40.5	5.01	2.06	3.80	15.0	13.6	28.4	24.5	22.0	1963
1964	34.9	27.0	20.4	73.3	15.0	8.81	16.0	9.71	11.1	23.4	12.3	49.2	25.1	1964
1965	22.0	13.9	26.6	21.7	6.78	9.55	2.02	4.58	2.73	3.60	22.9	18.5	12.9	1965
1966	5.66	15.7	41.6	30.0	10.9	6.82	1.64	1.08	2.45	20.3	12.6	25.9	14.6	1966
1967	18.6	7.51	17.7	42.1	60.3	13.2	4.21	11.4	14.4	37.8	41.1	34.0	27.3	1967
1968	25.5	9.76	45.9	23.1	13.4	10.4	4.05	0.707	1.26	1.50	24.6	48.5	17.6	1968
1969	28.3	32.3	17.2	29.9	19.3	6.56	1.63	1.60	0.678	2.70	53.9	49.3	20.2	1969
1970	7.71	11.8	12.1	29.2	24.8	16.7	12.4	18.2	14.5	15.7	24.5	15.6	16.9	1970
1971	11.9	63.7	22.9	57.6	25.4	9.57	1.95	11.6	10.4	7.26	24.0	26.5	29.4	1971
1972	25.8	22.5	32.2	37.2	68.4	29.2	10.9	15.6	2.82	29.5	51.9	36.8	31.8	1972
1973	23.1	52.9	39.2	30.4	28.9	22.1	14.2	31.6	5.16	1.60	12.9	32.3	22.6	1973
1974	14.6	29.7	37.6	36.8	23.1	16.3	8.71	2.15	8.88	22.0	27.6	30.0	21.4	1974
1975	29.3	6.33	31.9	38.4	20.7	4.66	0.597	0.262	0.464	10.6	23.1	52.9	18.4	1975
1976	28.6	25.9	21.1	28.2	37.4	3.58	3.60	3.84	13.8	26.4	31.9	40.5	22.1	1976
1977	23.9	16.0	25.6	40.0	16.2	22.6	11.3	18.9	12.3	37.3	14.6	45.6	23.8	1977
1978	51.1	8.64	16.1	40.5	13.7	7.43	4.07	0.612	0.810	12.7	5.00	14.5	14.7	1978
1979	39.0	19.9	50.9	26.3	16.0	21.1	7.28	19.0	6.75	26.9	49.1	38.0	26.8	1979
1980	16.6	3.59	31.8	56.1	24.4	4.28	4.76	1.46	3.55	15.3	25.1	26.5	17.8	1980
1981	30.8	37.6	20.9	21.9	29.5	21.7	12.9	9.27	6.70	20.1	40.9	49.2	25.0	1981
1982	39.8	20.7	28.2	33.7	27.4	4.63	7.64	12.8	10.2	2.86	9.64	34.6	19.3	1982
1983	29.0	12.2	50.2	40.9	23.5	12.6	19.4	29.7	8.63	4.25	33.1	30.8	24.7	1983
1984	33.3	40.8	42.0	41.6	27.2	8.79	3.46	8.61	4.82	1.69	3.68	23.4	19.9	1984
1985	5.21	13.3	34.4	23.8	18.3	49.4	17.1	4.77	6.14	5.05	25.6	11.2	17.8	1985
1986	38.6	10.2	35.9	45.9	11.2	7.93	6.47	12.1	12.4	13.0	22.3	22.7	19.9	1986
1987	11.3	4.71	14.0	44.5	11.8	4.60	1.66	11.9	15.9	20.6	40.1	28.2	16.6	1987
1988	21.2	51.1	26.1	57.7	17.1	3.46	21.3	12.6	8.15	45.6	49.7	19.3	27.6	1988
1989	8.22	18.4	28.5	40.4	37.5	12.0	4.51	0.969	4.49	22.3	25.4	10.6	17.6	1989
1990	16.6	23.7	19.7	64.6	27.9	16.2	2.70	6.44	2.01	16.8	41.1	63.6	25.1	1990
MEAN	25.2	19.8	28.1	39.6	23.1	11.8	7.15	8.43	7.89	15.2	26.9	28.4	20.1	MEAN

LOCATION - LAT. 44 52 18 N DRAINAGE AREA, 650 km²
LONG 063 13 16 W REGULATED SINCE 1968

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)					MAXIMUM DAILY DISCHARGE (m^3/s)				MINIMUM DAILY DISCHARGE (m^3/s)				TOTAL DISCHARGE (dam^3)	YEAR
1915				----				----		2.07	CH	SEP	21	----	1915
1916				----		170	CH	APR	07	0.291	CH	SEP	23	502 000	1916
1917				----		101	CH	APR	11	0.937	CH	OCT	05	565 000	1917
1918				----		81.0	CH	JAN	09	0.937	CH	FEB	04	539 000	1918
1919				----		83.8	CH	JAN	06	1.35	CH	JUL	16	661 000	1919
1920				----		135	CH	MAR	16	1.35	CH	JAN	28	599 000	1920
1921				----		75.6	CH	MAR	13	0.227	CH	SEP	21	469 000	1921
1922				----		105	CH	JAN	16	1.64	CH	JUN	21	692 000	1922
1923				----		132	CH	APR	11	1.98	CH	MAR	16	617 000	1923
1924				----		78.2	CH	SEP	21	0.725	CH	AUG	07	512 000	1924
1925				----		79.6	CH	MAY	04	0.725	CH	SEP	13	523 000	1925
1926				----		129	CH	MAR	12	0.515	CH	OCT	10	724 000	1926
1927				----		105	CH	JAN	08	1.93	CH	MAR	08	689 000	1927
1928				----		138	CH	DEC	12	0.796	CH	SEP	02	577 000	1928
1929				----		153	CH	SEP	21	0.867	CH	AUG	03	627 000	1929
1930				----		127	CH	MAR	14	0.289	CH	OCT	01	490 000	1930
1931				----		110	CH	APR	02	1.11	CH	AUG	21	534 000	1931
1932				----		135	CH	APR	19	0.779	CH	JUL	02	554 000	1932
1933				----		129	CH	OCT	10	0.654	CH	AUG	17	662 000	1933
1934				----		147	CH	NOV	09	0.793	CH	SEP	08	599 000	1934
1935				----		154	CH	JAN	13	0.589	CH	AUG	21	553 000	1935
1936				----		146	CH	MAR	16	1.81	CH	JUL	23	774 000	1936
1937				----		120	CH	NOV	23	0.447	CH	SEP	10	555 000	1937
1938				----		94.3	CH	OCT	28	1.44	CH	JUN	26	551 000	1938
1939				----		112	CH	APR	22	0.459	CH	SEP	07	580 000	1939
1940				----		81.0	CH	APR	11	0.198	CH	SEP	05	472 000	1940
1941				----		140	CH	APR	30	1.35	CH	JUL	08	647 000	1941
1942				----		198	CH	SEP	24	0.150	CH	JUL	22	673 000	1942
1943				----		141	CH	MAY	06	1.56	CH	FEB	04	747 000	1943
1944				----		90.9	CH	MAR	26	0.442	CH	AUG	28	612 000	1944
1945				----		123	CH	DEC	30	0.634	CH	OCT	01	770 000	1945
1946				----		122	CH	DEC	24	0.386	CH	AUG	04	549 000	1946
1947				----		103	CH	MAY	05	0.272	CH	AUG	26	402 000	1947
1948				----		119	CH	JAN	24	0.929	CH	OCT	09	682 000	1948
1949				----		116	CH	OCT	02	0.320	CH	AUG	09	608 000	1949
1950				----		146	CH	DEC	14	0.473	CH	AUG	19	477 000	1950
1951				----		94.6	CH	JUN	01	1.34	CH	AUG	09	614 000	1951
1952				----		267	CH	JAN	24	0.334	CH	SEP	15	604 000	1952
1953				----		142	CH	FEB	10	1.87	CH	JUL	21	761 000	1953
1954				----		237	CH	FEB	26	0.564	CH	SEP	29	687 000	1954
1955				----		112	CH	FEB	14	0.527	CH	SEP	19	437 000	1955
1956	334				CH JAN 09	320	CH	JAN	09	0.382	CH	SEP	20	721 000	1956
1957	137		AT 17:00	AST	CH MAR 12	125	CH	MAR	12	0.606	CH	JUL	21	602 000	1957
1958	150		AT 02:00	AST	CH FEB 11	132	CH	FEB	10	0.983	CH	JUL	29	750 000	1958
1959	195		AT 02:00	AST	CH APR 07	187	CH	APR	06	1.70	CH	OCT	01	838 000	1959
1960	159		AT 03:00	AST	CH APR 08	153	CH	APR	09	0.238	CH	SEP	12	462 000	1960
1961	113		AT 22:30	AST	CH DEC 31	108	CH	DEC	31	0.405	CH	AUG	25	593 000	1961
1962	203		AT 04:00	AST	CH APR 11	196	CH	APR	04	3.09	CH	MAY	24	771 000	1962
1963	161		AT 11:00	AST	CH MAY 05	159	CH	MAY	05	0.637	CH	AUG	13	694 000	1963
1964	206		AT 17:00	AST	CH APR 18	200	CH	APR	18	2.92	CH	AUG	23	793 000	1964
1965	117		AT 00:01	AST	CH JAN 01	108	CH	JAN	01	0.640	CH	AUG	11	407 000	1965
1966	110		AT 12:00	AST	CH APR 03	109	CH	APR	03	0.569	CH	SEP	04	459 000	1966
1967	171		AT 11:30	AST	CH OCT 13	168	CH	OCT	13	1.36	CH	JUL	31	797 000	1967
1968	98.3		AT 00:01	AST	CH JAN 01	94.3	CH	JAN	01	0.447	CH	AUG	20	557 000	1968
1969	181		AT 01:54	AST	CH NOV 12	172	CH	NOV	12	0.490	CH	SEP	06	636 000	1969
1970	85.5		AT 04:50	AST	CH APR 05	83.8	CH	APR	05	2.31	CH	JAN	28	534 000	1970
1971	360	E	AT 14:45	AST	CH AUG 18 *	351	E	CH	AUG 18 *	1.00	CH	JUL	14	926 000	1971
1972	125		AT 12:43	AST	CH MAY 19	123		CH	MAY 19	1.74	CH	SEP	22	1 010 000	1972
1973	108		AT 17:06	AST	CH MAY 01	106		CH	MAY 01	1.09	CH	OCT	26	713 000	1973
1974	101		AT 20:53	AST	CH FEB 25	98.3		CH	FEB 25	0.923	CH	AUG	17	674 000	1974
1975	119		AT 08:00	AST	CH DEC 13	118		CH	DEC 13	0.139	CH	AUG	21 *	580 000	1975
1976	94.0		AT 16:00	AST	CH NOV 08	92.6		CH	NOV 08	0.496	CH	AUG	27	698 000	1976
1977	111		AT 04:35	AST	CH DEC 29	109		CH	DEC 29	3.96	CH	SEP	10	750 000	1977
1978	163	A	AT 02:30	AST	CH JAN 17	149		CH	JAN 16	0.227	CH	SEP	06	462 000	1978
1979	122		AT 12:43	AST	CH DEC 20	118		CH	NOV 17	2.33	CH	JUL	27	844 000	1979
1980	107		AT 11:30	AST	CH APR 25	106		CH	APR 25	0.382	CH	SEP	13	563 000	1980
1981	101		AT 15:23	AST	CH NOV 23	99.9		CH	NOV 23	1.54	CH	SEP	15	790 000	1981
1982	141		AT 24:00	AST	CH APR 30	137		CH	MAY 01	1.07	CH	JUL	19	609 000	1982
1983	102		AT 04:30	AST	CH AUG 10	101		CH	MAR 23	1.99	CH	JUL	02	778 000	1983
1984	135		AT 22:25	AST	CH MAR 17	131		CH	MAR 18	0.680	CH	AUG	12	629 000	1984
1985	121		AT 22:36	AST	CH MAR 15	116		CH	MAR 16	1.30	CH	OCT	05	562 000	1985
1986	114		AT 22:11	AST	CH JAN 22	110		CH	JAN 23	2.35	CH	JUL	14	639 000	1986
1987	116		AT 13:29	AST	CH APR 04	115		CH	APR 04	0.619	CH	JUL	25	595 000	1987
1988	110		AT 22:40	AST	CH OCT 25	109		CH	OCT 25	1.82	CH	JUN	25	874 000	1988
1989	132		AT 20:13	AST	CH MAY 11	130		CH	MAY 11	0.389	CH	SEP	14	554 000	1989
1990	153		AT 14:31	AST	CH DEC 11	152		CH	DEC 11	0.446	CH	SEP	15	790 000	1990
														634 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT - STATION NO. 01EK003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	7.20	13.4	16.6	17.3	10.9	6.51	3.80	1.33	4.93	9.31	11.5	16.5	9.91	1974
1975	15.1	2.85	11.8	17.2	9.46	1.88	0.255	0.111	0.398	5.22	10.2	26.7	8.49	1975
1976	14.1	14.5	9.62	13.7	16.9	1.62	0.811	1.01	5.40	12.6	15.9	19.7	10.5	1976
1977	13.4	7.96	13.4	18.1	8.61	8.86	5.73	9.38	6.66	18.6	7.88	23.8	11.9	1977
1978	28.8	4.09	10.0	18.2	6.34	3.90	2.92	0.272	0.403	6.70	2.63	7.24	7.67	1978
1979	18.1	10.1	22.5	12.4	8.48	8.60	3.87	9.03	4.28	12.4	23.4	16.9	12.5	1979
1980	8.32	1.41	17.1	25.9	11.3	2.14	2.48	0.838	2.01	7.10	12.7	13.0	8.70	1980
1981	12.6	17.7	9.67	11.0	12.3	10.3	5.41	3.81	2.66	8.93	10.8	23.2	11.3	1981
1982	16.6	8.96	12.5	18.5	9.98	1.81	2.55	4.48	4.29	1.26	4.73	15.6	8.44	1982
1983	12.4	5.26	26.0	19.3	11.6	---	---	---	---	---	---	---	---	1983
MEAN	14.7	8.62	14.9	17.2	10.6	5.07	3.09	3.36	3.45	9.12	12.0	18.1	9.93	MEAN

LOCATION - LAT 45 02 36 N DRAINAGE AREA, 334 km²
LONG 063 08 30 W REGULATED SINCE 1968

MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT - STATION NO. 01EK003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	71.1 AT 14:16 AST ON DEC 03	58.9 ON FEB 24	0.547 ON AUG 28	313 000	1974
1975	---	89.8 ON DEC 11	0.042 ON AUG 22 *	268 000	1975
1976	92.0 AT 15:45 AST ON NOV 06	73.3 ON NOV 06	0.076 ON AUG 26	332 000	1976
1977	103 AT 12:40 AST ON DEC 26	79.6 ON DEC 26	1.90 ON JUL 13	375 000	1977
1978	112 AT 08:30 AST ON JAN 15 *	108 ON JAN 15 *	0.088 ON SEP 06	242 000	1978
1979	88.3 AT 22:39 AST ON DEC 17	78.9 ON NOV 15	0.891 ON JUL 16	395 000	1979
1980	78.6 AT 13:00 AST ON APR 05	61.7 ON APR 23	0.175 ON AUG 26	275 000	1980
1981	80.4 AT 16:23 AST ON NOV 21	61.7 ON DEC 04	0.615 ON SEP 15	357 000	1981
1982	90.2 AT 02:31 AST ON APR 29	84.5 ON APR 29	0.387 ON JUL 20	266 000	1982
1983	69.9 AT 18:47 AST ON MAR 20	54.8 ON MAR 21	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		314 000	MEAN

MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT - STATION NO. 01EK004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	2.87	6.35	7.63	8.14	4.16	2.89	1.50	0.547	1.78	3.46	4.34	8.13	4.30	1974
1975	5.48	1.57	6.96	7.80	4.58	0.888	0.162	0.075	0.174	1.79	3.66	15.7	4.10	1975
1976	5.75	5.79	3.37	4.87	6.87	0.890	0.333	0.246	1.50	4.59	8.27	10.5	4.43	1976
1977	6.54	3.61	4.07	8.17	4.36	3.37	2.75	4.35	1.60	9.36	4.17	10.4	5.42	1977
1978	11.4	2.16	3.37	7.46	3.43	1.93	1.58	0.130	0.229	2.59	1.14	2.91	3.22	1978
1979	7.85	4.67	9.19	5.66	4.08	4.39	2.18	5.56	2.92	7.08	11.3	8.74	6.15	1979
1980	4.05	0.711	6.59	10.9	5.49	1.10	1.08	0.376	0.837	3.07	6.04	6.38	3.89	1980
1981	4.58	7.99	4.05	4.97	4.99	4.46	2.83	2.01	0.936	3.81	8.44	9.43	4.85	1981
1982	7.53	4.48	5.05	7.38	5.42	1.14	0.933	2.10	2.33	0.756	2.03	6.58	3.80	1982
1983	6.44	3.09	9.42	8.40	5.78	---	---	---	---	---	---	---	---	1983
MEAN	6.25	4.04	6.01	7.38	4.92	2.34	1.47	1.71	1.59	4.06	5.49	8.75	4.46	MEAN

LOCATION - LAT 45 07 29 N DRAINAGE AREA, 141 km²
LONG 062 57 52 W REGULATED SINCE 1968

MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT - STATION NO. 01EK004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	36.5 AT 09:05 AST ON DEC 04	34.3 ON DEC 04	0.272 ON AUG 18	136 000	1974
1975	68.2 AT 22:41 AST ON DEC 11 *	59.5 ON DEC 23 *	0.025 ON AUG 22 *	129 000	1975
1976	49.3 AT 07:00 AST ON NOV 07	45.6 ON NOV 07	0.080 ON AUG 27	140 000	1976
1977	21.0 AT 10:17 AST ON DEC 26	21.1 ON DEC 27	1.13 ON FEB 20	171 000	1977
1978	29.4 AT 13:30 AST ON JAN 15	27.3 ON JAN 15	0.031 ON SEP 06	102 000	1978
1979	28.4 AT 05:05 AST ON NOV 15	28.0 ON NOV 15	0.715 ON JUL 27	194 000	1979
1980	25.9 AT 08:00 AST ON APR 24	24.4 ON APR 24	0.044 ON SEP 09	123 000	1980
1981	23.8 AT 07:36 AST ON NOV 22	23.1 ON NOV 22	0.102 ON SEP 15	153 000	1981
1982	25.1 AT 13:46 AST ON APR 29	23.6 ON APR 29	0.047 ON JUL 20	120 000	1982
1983	21.6 AT 13:17 AST ON MAR 23	21.3 ON MAR 23	---	---	1983
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		141 000	MEAN

MICTMIX RIVER AT MICTMIX FALLS - STATION NO. 01DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	6.77	0.867	3.06	5.67	---	---	1916
1917	---	---	11.3	21.3	7.50	5.82	2.86	---	0.593	10.1	11.4	---	---	1917
1918	---	12.3	9.25	14.3	6.62	1.26	5.29	2.00	7.94	12.1	15.2	7.25	---	1918
1919	15.9	5.64	9.42	10.4	8.31	3.03	1.14	0.254	0.948	1.75	7.65	15.8	6.54	1919
1920	3.07	14.8	21.9	---	---	---	---	---	---	---	---	---	---	1920
MEAN	9.49	10.9	13.0	15.3	6.81	3.37	3.10	3.01	2.59	6.75	9.98	11.5	6.54	MEAN

LOCATION - LAT 44 54 33 N LONG 065 01 50 W DRAINAGE AREA, 298 km²
REGULATED

MICTMIX RIVER AT MICTMIX FALLS - STATION NO. 01DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	0.595 CH SEP 29	---	1916
1917	---	70.8 CH OCT 22 *	0.198 CH SEP 30	---	1917
1918	---	65.7 CH FEB 20	0.453 CH JUN 05	---	1918
1919	---	51.8 CH JAN 04	0.113 CH JUN 19 *	206 000	1919
1920	---	65.7 CH MAR 14	---	---	1920
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		206 000	MEAN

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	4.06	2.22	---	1969
1970	0.254	0.586	0.234	1.29	0.424	0.532	0.684	0.453	0.823	1.41	1.10	0.564	0.695	1970
1971	0.642	1.50	0.869	1.28	0.889	0.424	0.040	0.977	0.276	0.170	1.29	1.24	0.958	1971
1972	0.736	0.653	1.19	0.903	2.43	0.843	0.213	0.056	0.384	1.28	1.49	1.00	0.905	1972
1973	0.947	0.831	0.996	1.27	1.58	0.570	0.264	0.465	0.004	0.083	0.709	0.908	0.744	1973
1974	0.418	0.859	1.39	1.86	0.582	0.190	0.472	0.039	0.389	1.22	1.19	1.17	0.814	1974
1975	0.741	0.124	0.977	1.46	1.33	0.673	0.002	0.108	0.611	0.724	0.961	1.98	0.812	1975
1976	1.46	1.12	0.676	1.14	0.939	0.160	0.246	0.195	0.454	1.01	1.59	1.41	0.881	1976
1977	1.01	0.435	0.749	2.06	0.523	1.71	0.132	0.722	0.754	1.37	0.922	1.85	1.02	1977
1978	2.23	0.275	0.738	1.88	0.630	0.316	0.734	0.237	0.026	0.902	0.262	0.818	0.765	1978
1979	1.43	0.555	1.39	0.583	0.727	0.680	0.172	1.10	0.098	1.26	1.21	1.17	0.869	1979
1980	---	---	---	2.65	0.794	0.517	0.799	0.004	0.252	0.614	1.33	1.44	---	1980
1981	1.26	1.05	0.702	1.17	---	---	---	0.140	0.184	0.895	1.69	1.88	---	1981
1982	1.44	0.716	0.997	2.21	1.03	0.510	0.131	0.398	0.779	0.311	0.580	0.964	0.821	1982
1983	0.996	0.503	2.81	1.87	0.821	0.530	0.977	0.603	1.13	0.343	2.44	1.25	1.19	1983
1984	1.21	1.26	1.09	2.20	0.768	0.425	0.647	0.680	0.770	0.206	0.701	0.650	0.878	1984
1985	0.370	0.604	0.973	1.26	1.07	1.44	0.404	0.100	0.245	0.276	1.14	0.448	0.691	1985
1986	1.68	0.262	0.788	2.50	0.299	0.300	0.251	0.577	0.735	0.893	1.33	0.543	0.897	1986
1987	0.380	0.297	0.404	2.72	0.548	0.302	0.083	0.196	0.735	0.984	1.50	0.741	0.738	1987
1988	0.426	1.42	1.03	2.56	---	---	---	---	---	---	---	---	---	1988
MEAN	0.979	0.725	1.00	1.87	0.893	0.584	0.368	0.405	0.484	0.775	1.34	1.17	0.855	MEAN

LOCATION - LAT 45 37 50 N LONG 061 17 05 W DRAINAGE AREA, 26.7 km²
REGULATED SINCE 1973

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01FA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	12.5 AT 17:45 AST CH SEP 05 *	8.81 CH OCT 18	0.016 CH JUN 22	21 900	1970
1971	7.56 AT 20:57 AST CH AUG 16	6.85 CH AUG 16	0.022 CH JUN 25	30 200	1971
1972	6.00 AT 21:13 AST CH NOV 27	5.24 CH MAY 05	0.008 CH AUG 07	28 600	1972
1973	5.32 AT 08:40 AST CH APR 30	5.04 CH APR 30	0.002 CH JUL 08	23 400	1973
1974	10.4 AT 22:49 AST CH OCT 20	7.16 CH OCT 21	0.003 CH SEP 26	25 700	1974
1975	9.83 AT 01:35 AST CH DEC 12	8.04 CH DEC 12	0 CH AUG 20 *	25 600	1975
1976	7.96 AT 16:26 AST CH NOV 19	6.65 CH NOV 20	0.002 CH JUN 22	27 800	1976
1977	9.63 AT 07:10 AST CH OCT 21	6.71 CH OCT 21	0.008 CH JUL 30	32 300	1977
1978	9.57 AT 01:41 AST CH JAN 16	8.64 CH JAN 16	0.002 CH AUG 16	24 100	1978
1979	8.84E CH DEC 27	6.63 CH AUG 14	0.001B CH FEB 24	27 400	1979
1980	8.72 AT 05:02 AST CH APR 24	8.02 CH APR 24	---	---	1980
1981	8.35 AT 10:36 AST CH DEC 04	7.79 CH DEC 04	0.010 CH SEP 03	---	1981
1982	9.29 AT 00:30 AST CH APR 30	7.66 CH APR 30	0.009 CH JUL 29	25 900	1982
1983	10.8 AT 03:27 AST CH NOV 07	10.2 CH NOV 07 *	0.003 CH JUL 02	37 600	1983
1984	7.07 AT 04:54 AST CH SEP 03	6.25 CH SEP 03	0.010 CH JUN 18	27 800	1984
1985	5.82 AT 00:45 AST CH JUN 30	5.10 CH JUN 30	0.012 CH AUG 26	21 800	1985
1986	10.7 E AT 20:07 AST CH APR 10	9.30E CH APR 10	0.010 CH SEP 10	28 300	1986
1987	7.07 AT 18:26 AST CH APR 07	6.34 CH APR 07	0 CH JUL 31	23 300	1987
1988	---	---	---	---	1988
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		27 000	MEAN

NORTH RIVER AT NORTH RIVER - STATION NO. 01DE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.96	5.92	0.762	0.757	0.308	0.748	6.82	8.05	7.05	---	1976
1977	6.06	4.40	6.30	14.9	7.00	5.71	6.01	8.06	9.84	12.4	4.78	9.77	7.96	1977
1978	19.8	2.54	5.15	11.5	6.66	3.73	1.08	0.719	0.979	6.96	1.65	3.99	5.40	1978
1979	10.5	4.94	19.1	7.44	5.85	3.58	4.86	6.85	4.54	9.65	15.0	10.2	8.57	1979
1980	3.37	0.502	5.33	19.4	5.02	2.89	2.25	0.722	1.39	3.43	12.3	9.85	5.53	1980
1981	4.87	14.3	6.79	13.6	6.39	5.14	3.92	1.65	0.953	9.08	11.0	14.7	7.82	1981
1982	7.37	6.18	7.21	16.2	5.68	3.69	2.33	1.19	3.71	3.73	4.59	12.0	5.98	1982
1983	7.25	2.16	13.1	10.2	9.94	3.84	1.40	2.42	2.61	1.69	8.98	8.75	6.14	1983
1984	7.28	10.8	10.7	19.8	9.42	3.48	0.875	2.08	2.08	1.79	2.50	4.58	6.25	1984
1985	1.00	3.26	6.62	12.4	10.4	14.5	3.46	4.16	2.27	2.57	9.30	2.70	6.05	1985
1986	9.86	1.82	9.50	17.2	2.40	2.14	1.40	2.38	4.35	5.19	7.13	4.77	5.93	1986
1987	1.32	0.933	2.23	19.0	2.47	2.26	0.377	0.275	3.84	7.72	9.17	4.38	4.46	1987
1988	3.63	9.70	7.80	21.4	10.5	2.21	6.26	3.05	2.20	17.8	10.9	1.32	8.05	1988
1989	1.35	4.09	5.79	16.9	10.9	3.08	0.888	0.383	1.45	6.54	9.48	2.59	5.27	1989
1990	6.96	6.46	5.47	17.8	11.2	2.97	0.589	1.33	0.785	6.81	10.9	18.6	7.49	1990
MEAN	6.47	5.12	7.94	15.0	7.30	4.00	2.56	2.37	2.85	6.74	8.52	7.66	6.49	MEAN

LOCATION - LAT 45 25 30 N DRAINAGE AREA, 202 km²
LONG 063 15 20 W REGIONAL FLOW

NORTH RIVER AT NORTH RIVER - STATION NO. 01DE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)					MAXIMUM DAILY DISCHARGE (m^3/s)			MINIMUM DAILY DISCHARGE (m^3/s)			TOTAL DISCHARGE (dam^3)	YEAR
1976	---					---			---			---	1976
1977	---					65.1	CN	SEP 03	0.807	CN	JUL 12	251 000	1977
1978	---					170 E	CN	JAN 15	0.184	CN	AUG 24	170 000	1978
1979	136	AT	16:26	AST	CN DEC 17	60.8	CN	MAR 15	0.317B	CN	FEB 21	270 000	1979
1980	104	AT	03:30	AST	CN APR 16	60.4	CN	APR 16	0.201	CN	SEP 10	175 000	1980
1981	152	AT	11:04	AST	CN DEC 16	79.7	CN	DEC 16	0.280	CN	SEP 15	246 000	1981
1982	171	AT	12:45	AST	CN JUN 30	88.9	CN	APR 28	0.416	CN	AUG 23	189 000	1982
1983	86.3	AT	19:15	AST	CN MAR 22	52.2	CN	MAR 22	0.335	CN	JUL 20	104 000	1983
1984	175	AT	14:24	AST	CN APR 17	91.6	CN	APR 17	0.236	CN	AUG 07	198 000	1984
1985	87.9	AT	22:37	AST	CN JUN 06	47.5A	CN	APR 07	0.409	CN	OCT 09	191 000	1985
1986	104	AT	03:45	AST	CN MAR 20	51.2A	CN	JAN 28	0.195	CN	JUL 26	167 000	1986
1987	137	AT	14:09	AST	CN OCT 29	87.0	CN	APR 02	0.077B	CN	AUG 21 *	141 000	1987
1988	487 E	AT	06:31	AST	CN OCT 20 *	248 E	CN	OCT 20 *	0.460B	CN	DEC 19	255 000	1988
1989	136 E	AT	05:41	AST	CN APR 07	92.8E	CN	APR 07	0.179	CN	SEP 14	166 000	1989
1990	220 E	AT	06:31	AST	CN DEC 09	107	CN	DEC 09	0.165	CN	SEP 02	236 000	1990
												205 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - SECTION NO. 01FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	----	----	----	----	----	8.60	7.45	4.31	6.63	17.2	13.8	24.0	----	1916
1917	29.0	15.8	5.60	29.3	31.8	11.9	4.01	7.65	3.29	7.56	22.4	7.47	14.6	1917
1918	22.5	12.0	7.18	14.5	73.8	15.9	7.57	5.38	11.8	21.3	20.5	9.03	18.7	1918
1919	18.8	9.21	23.5	33.9	30.4	9.05	7.63	11.7	18.7	18.3	23.2	15.4	17.8	1919
1920	3.40	31.0	30.5	17.7	26.0	6.97	4.16	----	----	----	----	----	----	1920
1921	----	----	27.9	42.7	20.5	6.63	2.86	4.08	11.9	15.4	37.1	17.0	----	1921
1922	15.0	3.66	8.83	25.1	64.6	19.1	18.3	5.23	6.01	28.6	17.6	12.4	18.9	1922
1923	8.97	4.17	5.11	14.5	79.7	12.6	4.26	16.3	13.8	23.6	24.9	15.6	18.9	1923
1924	12.7	6.50	4.40	7.71	70.4	22.8	4.00	5.62	3.94	21.9	13.5	13.1	15.7	1924
1925	4.86	27.4	17.7	22.2	38.1	12.6	6.17	3.69	12.3	24.5	22.5	9.89	16.7	1925
1926	4.72	2.27	10.5	8.54	71.2	24.6	8.51	2.61	8.85	16.3	14.0	16.3	16.9	1926
1927	28.3	12.0	7.51	14.5	46.4	32.4	9.47	24.9	15.9	27.8	38.7	24.1	23.6	1927
1928	12.5	5.32	4.75	25.6	46.6	26.2	16.9	6.97	----	----	19.9	23.7	----	1928
1929	19.3	7.10	5.53	13.7	52.2	8.62	3.67	4.26	9.94	14.9	14.3	7.57	13.5	1929
1930	17.7	7.77	18.8	13.6	33.9	11.3	6.29	6.12	6.25	7.44	11.6	15.1	13.1	1930
1931	10.9	10.0	6.35	28.5	31.2	13.6	6.96	8.88	15.2	10.4	10.7	8.57	13.4	1931
1932	30.8	7.58	13.2	41.5	41.7	8.12	4.90	3.33	17.9	30.0	21.6	17.4	19.9	1932
1933	20.4	22.3	8.86	18.1	41.0	24.6	7.21	3.34	19.6	24.7	29.5	7.71	18.7	1933
1934	2.30	10.6	7.81	42.3	50.5	6.15	5.90	4.64	3.86	9.40	32.9	13.8	15.8	1934
1935	25.5	6.36	4.56	16.5	49.3	21.5	4.99	7.84	15.0	9.78	16.2	12.2	15.9	1935
1936	8.05	7.05	36.2	20.7	45.5	8.99	6.86	6.81	15.6	13.9	21.7	35.9	19.5	1936
1937	19.3	6.73	4.56	11.1	24.8	12.1	4.26	2.83	10.4	17.2	14.0	18.3	14.0	1937
1938	8.25	6.93	4.64	41.4	28.0	9.10	8.22	3.68	7.74	12.4	14.7	21.9	14.2	1938
1939	11.3	14.6	10.6	18.2	44.9	21.4	9.83	5.50	5.76	21.7	16.5	15.7	16.4	1939
1940	5.17	3.24	7.10	21.7	60.3	23.4	8.41	4.55	12.9	10.4	25.8	18.3	16.8	1940
1941	7.80	5.24	5.25	31.3	78.6	13.8	8.71	16.7	16.1	19.5	20.3	12.9	19.8	1941
1942	12.9	6.96	9.91	19.1	41.4	7.31	7.32	5.86	5.41	19.8	20.0	12.3	14.1	1942
1943	3.72	9.80	16.4	17.3	52.3	14.9	9.46	5.22	5.22	7.32	28.9	7.38	14.8	1943
1944	4.02	4.38	10.2	9.67	53.0	13.8	5.11	4.29	5.11	24.3	23.8	13.7	14.3	1944
1945	15.3	6.78	9.43	41.7	39.9	16.2	6.50	3.34	5.77	21.1	32.4	16.9	18.0	1945
1946	12.6	13.2	16.0	28.3	45.8	7.20	3.70	2.86	6.95	10.7	18.7	23.4	15.3	1946
1947	10.4	11.6	7.00	18.3	66.8	27.7	4.94	3.01	3.63	10.7	8.97	6.20	15.0	1947
1948	10.1	9.31	8.40	19.7	59.6	20.6	6.46	3.60	7.28	4.65	12.3	12.0	14.5	1948
1949	19.1	6.58	23.8	38.8	33.3	10.2	5.35	5.29	11.6	12.2	25.7	25.4	18.5	1949
1950	20.4	8.11	6.14	27.9	29.9	8.63	4.22	7.44	5.30	7.37	11.6	15.6	12.8	1950
1951	18.7	23.6	12.6	22.7	57.2	8.85	7.12	15.8	8.90	8.57	33.7	22.2	16.3	1951
1952	26.1	18.5	7.59	33.4	21.6	10.1	6.99	6.27	4.31	11.0	22.8	15.7	17.6	1952
1953	27.7	29.4	13.4	33.8	31.6	9.19	5.00	5.80	5.76	13.1	12.8	24.9	16.9	1953
1954	13.9	20.5	17.5	25.2	31.4	9.23	5.80	10.6	4.30	13.4	15.9	22.8	15.9	1954
1955	10.5	13.2	12.5	19.0	41.6	14.1	7.17	10.4	20.0	15.8	13.8	10.8	15.9	1955
1956	44.8	8.61	9.16	17.5	48.0	14.3	8.16	4.29	3.94	3.24	12.1	17.0	18.6	1956
1957	14.9	6.21	6.78	15.2	58.7	11.0	4.91	3.80	7.78	11.1	12.1	30.2	18.6	1957
1958	19.6	10.4	8.32	33.9	27.8	11.3	9.07	8.70	13.5	18.1	47.4	15.8	18.7	1958
1959	9.66	9.06	7.03	25.7	34.0	19.6	6.90	4.98	10.4	12.2	29.7	26.6	16.2	1959
1960	9.07	9.29	5.58	31.5	34.5	7.21	4.23	5.03	5.77	17.2	21.8	17.4	14.1	1960
1961	6.12	4.92	5.75	8.42	70.5	23.4	5.27	3.02	2.67	5.24	15.4	18.9	14.2	1961
1962	12.6	9.09	5.80	43.4	35.0	18.1	10.6	9.91	5.08	12.6	25.6	17.4	17.1	1962
1963	26.4	11.8	7.62	8.43	62.2	20.0	5.14	7.38	12.1	6.77	21.7	17.3	16.8	1963
1964	10.7	10.4	11.4	29.2	84.0	27.3	10.4	7.94	14.2	15.2	16.1	23.9	20.1	1964
1965	15.5	8.77	9.07	8.03	43.8	29.9	5.48	9.06	4.27	13.1	17.9	13.3	14.8	1965
1966	7.98	6.11	11.5	15.8	40.1	14.2	3.02	3.42	3.91	17.0	13.7	13.9	12.8	1966
1967	9.00	4.90	3.39	5.14	58.0	48.0	7.89	5.73	9.45	19.7	29.7	15.6	18.1	1967
1968	9.72	6.57	23.9	51.0	33.1	8.54	5.06	20.0	11.9	12.1	12.6	30.9	19.6	1968
1969	9.77	15.0	9.06	32.9	74.3	20.2	5.43	3.30	3.05	6.20	26.8	40.1	20.6	1969
1970	11.3	18.9	5.80	9.12	48.5	14.6	7.15	13.2	22.4	18.6	19.7	12.1	16.8	1970
1971	6.97	18.0	11.3	44.5	49.2	17.2	8.75	22.5	8.16	6.76	27.5	16.2	19.7	1971
1972	17.3	16.2	20.8	10.1	66.8	20.1	7.27	4.85	14.1	29.2	31.3	28.6	22.3	1972
1973	22.8	23.8	24.4	24.6	49.8	21.4	9.84	18.1	6.91	19.2	19.2	13.0	21.7	1973
1974	8.46	8.76	19.3	33.0	41.4	20.6	11.6	4.80	6.48	22.2	18.7	22.8	18.1	1974
1975	8.00	4.09	10.7	16.9	59.7	16.3	4.46	5.35	5.22	11.9	19.7	30.5	16.1	1975
1976	24.7	24.8	18.3	23.9	26.9	6.50	4.06	4.91	11.1	21.1	35.6	29.4	19.2	1976
1977	12.1	7.71	5.22	27.8	71.2	36.0	8.16	10.7	8.22	26.8	22.3	28.0	22.5	1977
1978	34.2	2.10	7.99	12.9	38.1	11.0	4.86	2.85	6.60	20.5	11.7	10.8	16.0	1978
1979	39.0	16.1	52.6	24.3	27.1	11.1	6.69	9.57	13.8	25.6	22.7	26.5	23.4	1979
1980	11.6	5.74	7.59	40.3	38.1	7.37	9.05	7.18	11.3	24.4	13.2	21.5	18.8	1980
1981	13.6	13.6	18.7	48.3	32.8	7.30	9.71	7.76	8.59	20.8	27.5	18.9	20.8	1981
1982	8.10	9.68	9.78	44.7	34.4	9.18	7.79	5.36	11.2	9.30	12.0	11.1	16.8	1982
1983	20.8	14.3	29.1	33.8	12.4	8.18	7.08	25.9	18.7	16.2	33.6	33.3	21.3	1983
1984	21.4	27.3	15.4	35.6	19.9	6.49	3.23	14.5	17.0	13.1	15.5	26.1	18.1	1984
1985	7.21	4.80	7.32	25.4	62.5	26.4	6.07	4.77	5.88	13.0	27.5	13.1	17.1	1985
1986	48.3	10.5	8.60	13.3	8.92	10.6	5.80	3.40	10.2	12.0	22.4	16.9	16.0	1986
1987	5.77	4.35	6.19	64.3	30.0	10.9	4.40	3.37	9.29	22.4	20.7	11.4	17.0	1987
1988	4.62	15.2	19.0	48.8	39.8	14.2	12.1	8.52	11.8	21.4	30.0	9.94	20.0	1988
1989	9.55	8.70	9.72	38.3	40.5	7.74	5.70	4.64	9.51	16.6	21.1	7.18	14.9	1989
1990	20.3	8.72	13.0	54.4	24.9	8.75	4.04	16.5	6.79	12.7	23.7	49.7	20.3	1990
MEAN	15.2	11.3	12.2	26.6	44.5	15.9	6.84	7.70	9.44	16.0	22.7	19.2	17.4	MEAN

LOCATION - LAT 46 22 10 N LONG 060 58 36 W

DRAINAGE AREA, 368 km² NATURAL FLOW

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	3.40 ON AUG 27	---	1916
1917	---	163 ON NOV 24	2.97 ON AUG 11	461 000	1917
1918	---	283 ON MAY 14	2.94 ON JUN 30	590 000	1918
1919	---	124 ON APR 13	2.83 ON DEC 26	563 000	1919
1920	---	237 ON MAR 14	---	---	1920
1921	---	206 ON MAR 10	2.01 ON JUL 11	---	1921
1922	---	175 ON MAY 07	1.98 ON FEB 18	596 000	1922
1923	---	249 ON OCT 02	1.70 ON MAR 15	595 000	1923
1924	---	146 ON MAY 16	2.01 ON AUG 03	495 000	1924
1925	---	137 ON FEB 13	2.94 ON AUG 06	527 000	1925
1926	---	178 ON MAY 08	2.27E ON FEB 01	534 000	1926
1927	---	272 ON NOV 06	3.34 ON AUG 13	743 000	1927
1928	---	125 ON JUL 02	2.94 ON SEP 13	---	1928
1929	---	138 ON MAY 05	1.81 ON AUG 12	426 000	1929
1930	---	149 ON MAR 13	3.31 ON AUG 30	412 000	1930
1931	---	80.1 ON APR 24	3.40 ON JUL 30	424 000	1931
1932	---	156 ON JAN 14	2.29 ON AUG 18	628 000	1932
1933	---	119 ON NOV 12	2.04 ON JUL 29	590 000	1933
1934	---	226 ON MAY 04	1.22 ON JAN 20 *	500 000	1934
1935	---	225 ON JAN 10	2.69 ON AUG 19	501 000	1935
1936	---	255 ON MAR 22	3.11 ON JAN 02	616 000	1936
1937	---	187 ON NOV 21	2.41 ON AUG 29	442 000	1937
1938	---	163 ON APR 20	3.11 ON MAR 15	447 000	1938
1939	---	130 ON OCT 23	3.00 ON AUG 30	516 000	1939
1940	---	168 ON MAY 05	2.83 ON SEP 06	532 000	1940
1941	---	185 ON MAY 15	3.79 ON MAR 24	626 000	1941
1942	---	120 ON MAY 05	2.83 ON JUL 12	445 000	1942
1943	303 AT 19:00 AST ON NOV 13	167 ON MAY 18	2.83 ON JAN 27	468 000	1943
1944	146 AT 03:00 AST ON MAY 09	119 ON MAY 09	2.69 ON FEB 03	454 000	1944
1945	202 AT 08:00 AST ON MAY 19	109 ON MAY 19	2.66 ON SEP 10	567 000	1945
1946	260 AT 03:00 AST ON MAY 14	177 ON APR 28	2.55 ON AUG 26	498 000	1946
1947	264 AT 11:00 AST ON MAY 02	214 ON MAY 02	2.55 ON SEP 07	472 000	1947
1948	527 AT 08:00 AST ON MAY 30	190 ON MAY 30	2.32 ON AUG 26	460 000	1948
1949	303 AT 17:00 AST ON NOV 26	161 ON NOV 26	3.45 ON AUG 15	584 000	1949
1950	164 AT 03:00 AST ON APR 23	111 ON APR 23	2.92 ON MAR 19	402 000	1950
1951	221 AT 06:00 AST ON AUG 26	129 ON AUG 25	4.53 ON AUG 13	515 000	1951
1952	176 AT 04:00 AST ON JAN 24	125 ON JAN 24	3.88 ON SEP 13	555 000	1952
1953	242 AT 08:00 AST ON FEB 09	174 ON FEB 09	3.51 ON SEP 07	535 000	1953
1954	129 AT 22:00 AST ON FEB 27	77.0 ON FEB 28	3.62 ON SEP 23	500 000	1954
1955	193 AT 14:00 AST ON SEP 21	118 ON SEP 21	4.50 ON AUG 16	502 000	1955
1956	210 AT 11:00 AST ON JAN 07	167 ON JAN 07	3.17 ON NOV 07	588 000	1956
1957	197 AT 00:30 AST ON NOV 04	123 ON MAY 10	2.86 ON AUG 25	588 000	1957
1958	231 AT 11:00 AST ON NOV 28	131 ON APR 25	4.50 ON AUG 16	588 000	1958
1959	190 AT 23:00 AST ON DEC 13	121 ON NOV 29	3.26 ON AUG 16	512 000	1959
1960	177 AT 21:00 AST ON OCT 26	131 ON APR 06	2.61 ON AUG 19	445 000	1960
1961	270 AT 23:00 AST ON DEC 29	167 ON MAY 28	1.93 ON OCT 01	449 000	1961
1962	493 AT 10:00 AST ON APR 02	343 ON APR 02	3.05 ON OCT 06	539 000	1962
1963	175 AT 20:00 AST ON MAY 03	144 ON MAY 03	3.31 ON AUG 09	530 000	1963
1964	196 AT 22:00 AST ON MAY 25	137 ON MAY 26	5.52 ON AUG 08	636 000	1964
1965	184 AT 10:30 AST ON NOV 18	108 ON MAY 23	2.86 ON AUG 16	467 000	1965
1966	146 AT 18:30 AST ON OCT 05	94.3 ON MAY 21	2.77 ON AUG 11	403 000	1966
1967	558 AT 10:30 AST ON NOV 24	263 ON NOV 24	2.79 ON MAR 26	570 000	1967
1968	369 AT 06:30 AST ON AUG 26	206 ON DEC 26	3.03 ON AUG 06	621 000	1968
1969	365 AT 15:13 AST ON MAY 20	292 ON MAY 20	2.21 ON SEP 05	648 000	1969
1970	240 AT 20:41 AST ON MAY 27	121 ON MAY 03	3.99 ON AUG 11	529 000	1970
1971	311 AT 15:47 AST ON NOV 21	206 ON NOV 21	3.85 ON AUG 03	621 000	1971
1972	279 AT 05:57 AST ON MAY 17	224 ON MAY 17	2.82 ON SEP 04	704 000	1972
1973	189 AT 17:15 AST ON MAY 05	138 ON MAY 05	4.30 ON SEP 29	749 000	1973
1974	217 AT 15:33 AST ON DEC 03	123 ON APR 30	3.23 ON AUG 23	570 000	1974
1975	493 AT 18:05 AST ON DEC 11	216 ON DEC 11	2.89B ON MAR 07	508 000	1975
1976	303 AT 22:51 AST ON NOV 06	166 ON MAY 03	3.00 ON AUG 05	607 000	1976
1977	490 AT 18:02 AST ON JUN 04	201 ON JUN 04	3.96B ON MAR 13	705 000	1977
1978	241 AT 13:25 AST ON MAY 10	191 ON JAN 15	1.90 ON SEP 04	504 000	1978
1979	266 AT 23:00 AST ON JAN 03	162 ON JAN 03	3.68 ON JUL 27	737 000	1979
1980	299 AT 10:42 AST ON DEC 04	186 ON DEC 04	2.54 ON SEP 08	594 000	1980
1981	313 AT 06:24 AST ON DEC 04	189 ON APR 06	3.57 ON SEP 12	657 000	1981
1982	564 AT 14:51 AST ON APR 29	355 ON APR 29	3.90B ON FEB 25	531 000	1982
1983	251 AT 05:05 AST ON MAR 23	150 ON APR 23	3.19 ON JUL 20	671 000	1983
1984	231 AT 04:14 AST ON AUG 25	108 ON FEB 06	1.44 ON AUG 07	571 000	1984
1985	224 AT 19:28 AST ON MAY 18	145 ON MAY 19 *	2.87 ON AUG 26	538 000	1985
1986	705E AT 18:19 AST ON JAN 28 *	473 ON JAN 28 *	3.47 ON AUG 24	506 000	1986
1987	213 AT 23:13 AST ON APR 21	221 ON APR 19	3.10 ON AUG 20	537 000	1987
1988	623E AT 06:14 AST ON NOV 29	536 E ON NOV 29	3.52B ON JAN 26	634 000	1988
1989	345E AT 16:40 AST ON APR 07	259 ON APR 07	2.61 ON AUG 20	471 000	1989
1990	660E AT 12:47 AST ON DEC 09	280 ON DEC 09	3.12A ON JUL 31	642 000	1990
				548 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	2.36	1.43	1.60	1.58	2.30	4.55	3.75	---	1915
1916	2.86	1.74	1.88	6.30	3.09	2.09	1.57	1.12	1.31	1.37	1.71	2.45	2.30	1916
1917	2.49	2.19	3.07	7.71	3.60	2.71	1.31	1.31	1.25	---	---	---	---	1917
MEAN	2.68	1.97	2.48	7.01	3.35	2.39	1.47	1.34	1.38	1.84	3.13	3.10	2.30	MEAN

LOCATION - LAT 44 42 00 N
LONG 063 53 40 W
DRAINAGE AREA, 91.9 km²
REGULATED

NORTHEAST RIVER AT ST. MARGARET'S BAY - STATION NO. 01EE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
1917	---	23.0 ON APR 07 *	0.481 ON SEP 18 *	72 600	1917
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		72 600	MEAN

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	2.75	0.537	0.153	1.75	2.51	6.28	---	1916
1917	5.09	3.64	4.32	10.7	3.62	2.17	0.565	1.01	0.157	4.07	4.81	6.43	4.03	1917
1918	4.21	---	---	7.84	2.61	---	2.06	0.947	0.157	2.17	7.79	4.42	---	1918
1919	6.67	1.63	3.57	4.60	2.40	1.48	0.669	0.357	0.744	1.40	3.78	7.04	2.87	1919
1920	1.13	3.51	---	---	1.77	0.855	0.552	1.00	0.423	0.282	1.08	3.81	---	1920
1921	3.76	1.12	10.6	5.61	0.900	0.157	0.050	0.019	0.082	0.167	2.14	4.81	2.46	1921
1922	2.32	2.44	6.89	4.16	1.76	1.12	3.50	3.87	2.52	5.93	2.78	3.10	3.38	1922
1923	5.04	2.01	2.83	14.1	6.56	0.966	0.731	0.357	0.251	1.58	2.75	4.87	3.51	1923
1924	4.68	1.45	1.14	6.88	3.33	0.742	0.198	1.48	1.85	1.59	2.56	3.35	2.44	1924
1925	1.32	3.87	4.52	2.85	1.92	0.620	2.17	0.621	0.077	1.92	2.99	1.97	2.07	1925
1926	1.81	1.94	3.03	8.34	0.40	1.23	1.86	0.172	0.031	1.69	2.45	2.35	2.95	1926
1927	5.86	1.80	3.06	4.31	1.39	1.33	1.78	3.94	2.06	3.02	3.85	4.78	3.28	1927
1928	4.56	2.82	2.55	4.24	1.97	0.905	0.437	0.166	0.068	0.363	1.34	5.35	2.08	1928
1929	4.96	2.57	2.99	4.00	3.78	0.987	0.192	0.029	0.952	1.48	2.32	1.50	2.14	1929
1930	3.11	1.64	5.48	3.28	0.905	0.391	0.215	0.040	0.036	0.075	0.452	3.24	1.58	1930
1931	2.42	2.67	2.33	8.89	2.00	1.20	0.683	0.272	0.493	0.650	1.83	2.68	2.16	1931
1932	5.85	2.23	2.07	6.06	1.90	0.739	0.566	0.251	0.159	1.12	4.11	4.37	2.28	1932
1933	2.90	5.10	2.83	5.92	1.82	1.01	0.536	0.612	2.54	3.89	6.40	4.10	3.44	1933
1934	2.43	5.16	4.82	6.64	1.46	0.574	0.191	0.154	0.047	0.689	4.78	6.56	2.76	1934
1935	8.12	1.66	2.46	5.76	2.74	0.960	0.254	0.056	1.32	1.41	2.64	3.65	2.59	1935
1936	4.44	2.20	10.0	3.31	2.67	0.527	0.149	0.043	0.700	2.45	3.78	5.12	2.96	1936
1937	4.23	2.46	4.04	3.32	2.83	1.42	0.744	0.104	0.144	1.71	2.63	2.73	2.03	1937
1938	2.40	4.73	3.08	4.29	1.47	1.25	3.24	1.57	1.70	1.81	2.48	6.48	2.96	1938
1939	2.01	3.59	3.88	6.85	3.38	0.990	0.375	0.154	0.026	0.239	1.18	2.71	2.10	1939
1940	1.42	1.08	2.83	9.95	4.04	0.281	0.265	0.036	1.18	0.947	5.30	4.99	2.69	1940
1941	1.95	1.41	3.49	9.64	3.88	1.81	0.925	0.561	0.435	2.05	4.23	2.64	2.32	1941
1942	5.16	2.13	5.57	9.09	1.93	0.681	0.169	0.028	1.24	3.55	3.85	3.69	2.83	1942
1943	0.592	3.16	6.10	3.32	1.44	1.39	4.19	4.53	0.829	1.93	7.10	2.89	3.29	1943
1944	0.666	0.970	3.70	5.69	1.72	0.428	0.143	0.028	0.066	0.544	3.24	4.72	1.82	1944
1945	4.55	2.38	5.31	3.91	5.52	5.47	1.73	0.226	0.187	2.88	5.89	4.38	3.54	1945
1946	4.24	3.99	5.71	4.80	4.28	0.859	0.180	0.071	0.090	0.761	0.729	2.64	2.31	1946
1947	2.32	4.30	3.57	5.82	6.11	2.41	0.640	0.126	0.066	0.104	1.50	1.97	2.31	1947
1948	3.28	12.6	7.76	5.19	3.79	3.25	0.582	0.116	0.030	0.172	2.32	2.59	3.43	1948
1949	2.97	1.50	4.23	4.04	1.74	0.431	0.082	0.159	0.401	---	---	---	---	1949
MEAN	3.56	2.93	4.25	5.86	3.03	1.20	0.979	0.685	0.768	1.90	3.25	3.95	2.69	MEAN

LOCATION - LAT 44 50 36 N DRAINAGE AREA, 94.5 km²
LONG 065 11 08 W NATURAL FLOW

PARADISE BROOK NEAR PARADISE - STATION NO. 01DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1916	---	---	0.057 ON SEP 28	---	1916
1917	---	28.3 E ON OCT 22	0.085 ON AUG 09	127 000	1917
1918	---	31.7 ON NOV 19	0.113 ON AUG 24	---	1918
1919	---	26.9 ON JAN 04	0.227 ON AUG 21	90 600	1919
1920	---	---	0.227 ON JUL 18	---	1920
1921	---	53.2 ON MAR 10	0 ON AUG 12 *	77 500	1921
1922	---	36.5 ON OCT 11	0.227 ON JUN 19	107 000	1922
1923	---	41.1 ON APR 30	0.113 ON JUL 28	111 000	1923
1924	---	11.6 ON AUG 27	0.028 ON AUG 04	77 100	1924
1925	---	9.91 ON FEB 13	0.057 ON SEP 04	65 300	1925
1926	---	24.9 ON APR 29	0.028 ON SEP 03	93 000	1926
1927	---	26.3 ON AUG 25	0.190 ON JUL 02	103 000	1927
1928	---	11.9 ON DEC 18	0.028 ON SEP 13	65 900	1928
1929	---	14.3 ON JAN 19	0.008 ON SEP 04	67 600	1929
1930	---	14.3 ON MAR 14	0.025 ON AUG 06	49 700	1930
1931	---	26.8 ON APR 03	0.170 ON AUG 29	68 100	1931
1932	---	16.1 ON JAN 13	0.031 ON SEP 13	72 100	1932
1933	---	24.0 ON OCT 29	0.031 ON AUG 11	108 000	1933
1934	---	40.8 ON DEC 01	0.034 ON SEP 05	87 200	1934
1935	---	63.1 ON JAN 11 *	0.014 ON AUG 16	81 700	1935
1936	---	60.9 ON MAR 13	0.020 ON SEP 01	93 700	1936
1937	---	7.53 ON JAN 19	0.025 ON SEP 04	64 200	1937
1938	---	24.4 ON DEC 07	0.671 ON AUG 24	93 300	1938
1939	---	21.8 ON FEB 17	0.014 ON SEP 09	66 300	1939
1940	---	21.3 ON APR 14	0.011 ON AUG 30	85 000	1940
1941	---	15.5 ON APR 16	0.161 ON SEP 30	73 100	1941
1942	---	19.3 ON DEC 03	0.003 ON AUG 07	89 100	1942
1943	---	27.0 ON AUG 05	0.212 ON OCT 15	104 000	1943
1944	---	11.1 ON DEC 26	0.014 ON AUG 20	57 700	1944
1945	---	19.3 ON MAY 19	0.062 ON AUG 22	112 000	1945
1946	---	18.4 ON FEB 15	0.028 ON AUG 07	73 000	1946
1947	---	21.8 ON MAY 02	0.025 ON AUG 25	72 800	1947
1948	---	34.8 ON FEB 15	0.017 ON SEP 15	109 000	1948
1949	---	12.9 ON MAR 24	0.006 ON AUG 06	---	1949
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		84 800	MEAN

PEMBROKE RIVER AT GLENBERVIE - STATION NO. 01DG018

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	5.19	0.625	2.11	3.91	2.06	1.58	0.352	0.104	0.355	2.24	0.624	1.25	1.71	1978
1979	3.89	1.14	6.08	3.03	3.26	2.33	1.16	2.71	1.77	3.52	5.14	4.12	3.20	1979
1980	1.59	0.135	2.85	6.72	2.58	0.507	1.26	0.300	0.395	1.46	4.29	3.89	2.17	1980
1981	1.69	4.37	2.65	3.98	2.33	1.59	1.02	0.655	0.471	2.97	4.18	5.15	2.58	1981
1982	3.33	2.31	3.47	5.86	2.19	0.508	1.05	1.40	1.55	0.431	1.40	3.09	2.21	1982
1983	2.93	1.25	4.75	4.28	3.04	1.04	1.42	2.37	2.02	1.07	3.34	3.35	2.58	1983
1984	3.22	3.41	3.55	4.71	2.71	1.08	0.277	0.943	0.610	0.361	0.682	1.94	1.95	1984
1985	0.540	1.10	2.68	4.19	2.52	5.88	0.962	0.704	0.576	0.805	2.56	1.03	1.95	1985
1986	3.61	0.655	3.90	4.74	0.991	0.471	1.69	1.04	1.77	1.35	2.52	1.56	2.03	1986
1987	0.530	0.203	0.534	4.97	1.00	0.699	0.083	0.103	1.33	2.33	3.02	1.51	1.36	1987
1988	2.19	5.27	2.82	7.02	2.59	0.480	2.73	0.752	0.958	5.29	5.01	1.53	3.05	1988
1989	0.915	2.21	2.87	5.06	4.71	0.888	0.310	1.18	1.46	3.30	3.59	0.785	2.27	1989
1990	1.54	1.68	1.98	7.67	2.97	0.851	0.123	0.339	0.243	1.93	3.69	7.02	2.50	1990
MEAN	2.40	1.87	3.10	5.09	2.53	1.38	0.957	0.969	1.04	2.08	3.08	2.79	2.27	MEAN

LOCATION - LAT 45 15 54 N   DRAINAGE AREA, 73.3 km²
LONG 062 56 29 W   NATURAL FLOW

PEMBROKE RIVER AT GLENBERVIE - STATION NO. 01DG018

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	57.8B AT 19:43 AST ON JAN 26	32.8B ON JAN 15	0.017 ON AUG 26	53 900	1978
1979	49.0 AT 23:22 AST ON MAR 11	22.9 ON MAR 15	0.084 ON JUL 26	101 000	1979
1980	32.3 AT 00:17 AST ON DEC 04	20.0 ON APR 05	0.028 ON SEP 10	68 500	1980
1981	43.0 AT 14:18 AST ON NOV 21	22.2 ON DEC 16	0.061 ON SEP 15	81 200	1981
1982	55.2 AT 01:17 AST ON APR 29	29.8 ON APR 29	0.074 ON JUL 18	69 800	1982
1983	39.8 AT 10:35 AST ON SEP 18	16.8 ON SEP 18	0.067 ON JUL 03	81 400	1983
1984	28.8 AT 13:45 AST ON APR 17	23.7B ON MAR 16	0.018 ON AUG 11	61 700	1984
1985	63.5 AT 18:44 AST ON JUN 17	22.3 ON JUN 17	0.164 ON SEP 28	61 600	1985
1986	70.0E AT 16:30 AST ON JAN 20 *	21.7 ON JUL 29	0.073 ON JUL 13	64 100	1986
1987	32.5 AT 14:08 AST ON APR 02	21.9 ON APR 02	0.005E ON JUL 20 *	42 800	1987
1988	65.3E AT 10:25 AST ON JUL 25	35.3E ON OCT 20	0.172 ON JUN 24	96 300	1988
1989	32.2E AT 03:47 AST ON OCT 12	24.6E ON APR 07	0.020 ON AUG 12	71 500	1989
1990	63.9E AT 06:44 AST ON DEC 09	41.8 ON DEC 09 *	0.013 ON SEP 01	78 900	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		71 700	MEAN

POWDER MILL LAKE BROOK NEAR WAVERLEY - STATION NO. 01DG017

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	1.41	1.52	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1.41	1.52	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 46 21 N LONG 063 36 26 W DRAINAGE AREA, 26.7 km² NATURAL FLOW

POWDER MILL LAKE BROOK NEAR WAVERLEY - STATION NO. 01DG017

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
				---	MEAN

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	0.703	0.214	3.87	0.448	1.21	---	1978
1979	3.26	1.33	4.46	2.09	2.10	0.941	0.284	1.80	0.593	3.82	3.91	3.48	2.35	1979
1980	1.20	0.237	1.96	5.04	1.58	0.321	0.423	0.122	0.320	1.01	3.83	3.33	1.61	1980
1981	2.35	3.07	1.87	3.46	2.78	0.847	0.466	0.471	0.331	2.91	3.40	4.43	2.18	1981
1982	2.66	2.12	2.67	4.25	2.32	0.694	0.421	0.492	0.703	0.519	1.45	3.14	1.78	1982
1983	2.04	0.867	6.67	4.53	2.86	0.944	1.47	2.66	1.18	0.796	4.15	4.07	2.53	1983
1984	3.50	3.12	2.67	5.91	2.03	0.556	0.102	0.482	0.470	0.507	1.30	1.21	1.81	1984
1985	0.692	1.12	2.82	4.04	3.11	3.32	0.637	0.274	0.367	0.849	2.19	1.08	1.70	1985
1986	3.02	0.510	2.61	4.59	0.714	0.417	0.280	0.452	1.83	1.37	2.11	1.68	1.63	1986
1987	0.643	0.405	1.21	6.50	1.12	0.706	0.145	0.067	0.601	3.03	3.58	1.49	1.62	1987
1988	0.870	3.00	2.40	7.01	2.23	0.368	3.23	2.10	0.561	2.81	3.21	1.15	2.42	1988
1989	1.29	1.18	1.63	4.82	2.25	0.609	0.314	0.080	0.230	1.64	1.99	0.742	1.39	1989
1990	2.11	1.58	1.64	4.91	2.66	0.520	0.075	1.07	0.544	3.48	3.64	5.80	2.34	1990
MEAN	1.97	1.54	2.72	4.76	2.12	0.870	0.679	0.829	0.613	2.05	2.69	2.37	1.95	MEAN

LOCATION - LAT 45 38 44 N LONG 062 01 15 W DRAINAGE AREA, 64.2 km² NATURAL FLOW

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	---	---	---	1978
1979	---	21.2 ON DEC 17	0.048E ON JUL 23	74 200	1979
1980	27.9 AT 00:01 AST ON DEC 04	15.4A ON DEC 04	0.035 ON SEP 09	51 000	1980
1981	84.6 AT 14:09 AST ON NOV 21	30.7A ON NOV 21	0.055 ON SEP 15	68 600	1981
1982	37.7 AT 14:18 AST ON JAN 05	18.2 ON JAN 05	0.101 ON JUL 20	56 300	1982
1983	113 AT 13:09 AST ON AUG 07	36.4 ON MAR 22	0.081 ON JUL 02	79 800	1983
1984	59.1 AT 14:16 AST ON APR 17	26.1 ON APR 17	0.012 ON AUG 10 *	57 200	1984
1985	35.2 AT 18:25 AST ON JUN 17	18.6B ON MAR 14	0.087 ON AUG 19	53 700	1985
1986	27.2 AT 17:43 AST ON SEP 25	16.2 ON APR 17	0.050 ON JUL 26	51 500	1986
1987	101 E AT 13:10 AST ON OCT 29	33.5 ON OCT 29	0.015 ON SEP 08	51 200	1987
1988	167 E AT 09:09 AST ON AUG 16 *	42.9E ON JUL 22 *	0.215 ON JUN 25	76 500	1988
1989	58.1E AT 05:34 AST ON OCT 12	25.0 ON OCT 12	0.018 ON SEP 11	44 000	1989
1990	44.8E AT 08:27 AST ON DEC 09	31.3 ON DEC 09	0.026 ON JUL 21	73 800	1990
				61 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER INHABITANTS AT GLENORA - STATION NO. 01FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	1.81	9.01	6.62	---	1965
1966	3.97	7.46	14.7	9.89	4.70	2.29	1.14	1.20	0.950	6.92	3.84	11.6	5.72	1966
1967	4.24	1.64	3.11	6.85	31.2	3.19	0.942	1.67	3.16	6.84	13.0	11.6	7.38	1967
1968	2.48	2.29	12.4	10.7	4.06	2.72	0.994	1.16	3.28	4.69	15.8	14.4	6.59	1968
1969	9.15	10.6	5.70	11.1	6.16	2.84	1.39	1.42	3.49	4.44	22.2	15.9	7.82	1969
1970	2.12	5.45	2.81	8.25	4.85	5.23	5.45	5.33	6.64	9.37	8.63	3.88	5.65	1970
1971	1.54	9.41	6.67	25.1	9.50	4.59	1.15	6.76	2.39	1.65	10.2	8.41	7.48	1971
1972	8.49	5.19	9.06	6.74	19.2	5.44	2.55	1.25	2.74	10.3	11.7	8.06	7.58	1972
1973	7.64	7.07	9.17	11.8	12.8	6.22	2.74	3.52	0.849	1.71	6.76	8.27	6.52	1973
1974	2.76	4.54	10.4	14.2	8.59	3.53	3.31	1.39	2.13	7.59	7.11	8.26	6.16	1974
1975	4.73	1.90	9.55	13.6	14.6	5.23	0.902	0.526	0.666	5.79	7.79	15.1	6.74	1975
1976	13.7	9.56	6.56	9.64	7.33	2.42	1.95	0.697	1.89	7.73	11.1	15.3	7.49	1976
1977	8.67	6.07	7.50	14.4	8.02	9.43	2.91	6.50	5.78	9.78	7.60	12.5	8.54	1977
1978	16.8	2.61	5.40	11.0	8.79	3.55	1.04	1.09	1.96	6.90	2.07	7.35	5.77	1978
1979	11.3	4.48	12.6	5.99	4.92	4.70	2.06	7.85	2.92	10.0	9.79	12.0	7.43	1979
1980	7.18	1.39	10.0	20.2	6.76	1.74	3.74	1.51	4.13	7.14	12.3	14.3	7.55	1980
1981	9.02	10.4	6.08	12.3	9.11	4.70	4.62	5.34	2.01	6.64	11.8	14.7	7.80	1981
1982	10.7	9.72	9.21	19.1	7.14	2.40	1.56	1.39	1.91	1.56	5.70	10.4	7.03	1982
1983	7.62	5.24	20.4	19.0	6.91	3.92	1.51	2.37	5.37	5.31	20.0	12.5	10.4	1983
1984	10.2	10.8	8.62	19.2	6.82	3.06	1.10	2.08	4.70	2.35	6.87	6.31	6.81	1984
1985	3.47	4.65	7.90	12.5	10.4	11.4	3.41	1.47	1.84	4.45	11.7	4.17	6.42	1985
1986	12.5	2.60	6.25	24.6	3.21	2.50	2.16	2.84	5.84	5.20	8.27	6.61	6.64	1986
1987	4.59	5.05	4.57	22.4	4.88	3.31	1.27	1.12	5.57	9.17	11.3	6.05	6.51	1987
1988	4.37	15.1	11.0	20.1	7.46	3.70	10.8	6.34	3.43	10.7	14.8	4.54	9.40	1988
1989	5.59	2.73	4.23	20.2	10.3	3.39	3.83	1.34	3.84	7.94	9.63	4.25	6.44	1989
1990	6.16	5.77	5.93	15.8	10.4	3.02	1.03	6.16	2.96	9.63	12.1	19.5	8.22	1990
MEAN	7.30	5.91	8.38	14.7	9.11	4.13	2.79	3.22	3.46	6.38	10.5	10.2	7.20	MEAN

LOCATION - LAT 45 43 15 N DRAINAGE AREA, 193 km²
LONG 061 17 10 W NATURAL FLOW

RIVER INHABITANTS AT GLENORA - STATION NO. 01FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	75.0 AT 02:00 AST ON DEC 26	54.1 ON DEC 26	0.515 ON AUG 16	180 000	1966
1967	85.0 AT 05:00 AST ON MAY 27	73.9 ON MAY 27	0.858 ON AUG 26	233 000	1967
1968	82.1 AT 09:00 AST ON AUG 31	69.9 ON AUG 31	0.394 ON AUG 14	208 000	1968
1969	81.3 AT 01:04 AST ON NOV 10	68.2 ON NOV 10	0.337 ON SEP 06	247 000	1969
1970	86.1 AT 21:02 AST ON OCT 17	58.0 ON OCT 18	0.706B ON JAN 30	178 000	1970
1971	85.0 AT 07:27 AST ON AUG 16	79.3 ON AUG 16	0.541 ON AUG 14	236 000	1971
1972	62.3 AT 15:20 AST ON MAY 17	51.3 ON MAY 17	0.436 ON SEP 04	240 000	1972
1973	51.3 AT 11:44 AST ON MAY 23	42.8 ON MAY 23	0.510 ON OCT 03	206 000	1973
1974	50.7 AT 23:06 AST ON DEC 03	37.4 ON DEC 04	0.708 ON AUG 12	144 000	1974
1975	67.1 AT 20:56 AST ON DEC 11	58.3 ON DEC 23	0.266 ON SEP 02 *	213 000	1975
1976	59.5 AT 17:10 AST ON NOV 19	47.3 ON DEC 22	0.450 ON AUG 26	217 000	1976
1977	54.1 AT 05:44 AST ON DEC 27	47.6 ON DEC 27	1.10 ON AUG 16	269 000	1977
1978	61.4 AT 18:33 AST ON JAN 16	52.7 ON JAN 17	0.422 ON SEP 03	182 000	1978
1979	62.9 AT 21:43 AST ON DEC 27	55.5 ON DEC 28	0.524 ON JUL 26	234 000	1979
1980	81.3 AT 23:38 AST ON APR 23	69.2 ON APR 24	0.543 ON SEP 10	239 000	1980
1981	66.9 AT 11:33 AST ON DEC 04	50.0 ON DEC 04	0.691 ON SEP 15	246 000	1981
1982	75.3 AT 17:34 AST ON APR 29	61.4 ON APR 29	0.733 ON AUG 09	222 000	1982
1983	107 AT 06:18 AST ON MAR 23	94.2 ON MAR 23 *	0.809 ON JUL 02	326 000	1983
1984	80.3 AT 13:46 AST ON APR 07	64.9 ON APR 07	0.618 ON AUG 06	215 000	1984
1985	74.6 AT 00:19 AST ON NOV 08	52.6 ON APR 17	0.810 ON OCT 05	203 000	1985
1986	96.8 AT 19:43 AST ON APR 10	84.0 ON APR 10	0.875 ON AUG 16	209 000	1986
1987	95.8 AT 07:56 AST ON APR 03	86.1 ON APR 03	0.673 ON SEP 08	205 000	1987
1988	119 AT 17:32 AST ON JUL 25	76.4 ON JUL 25	1.09 B ON JAN 19	297 000	1988
1989	87.5 AT 17:08 AST ON MAY 09	76.4 ON MAY 09	0.509 ON SEP 14	203 000	1989
1990	116 AT 17:35 AST ON DEC 09 *	84.9 ON AUG 02	0.635 ON SEP 02	259 000	1990
				227 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVER JOHN AT WELSFORD - STATION NO. 01DO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	0.341	2.69	4.38	---	1965
1966	2.44	2.96	10.3	8.42	2.80	1.28	0.388	0.220	0.216	4.32	4.04	6.90	3.87	1966
1967	3.20	1.78	7.55	12.3	31.1	4.19	1.12	0.743	1.98	5.34	14.3	11.2	7.62	1967
1968	4.95	3.54	14.5	8.03	2.52	1.67	0.700	0.215	0.438	2.72	14.1	14.8	5.62	1968
1969	6.03	7.88	6.75	12.8	4.85	1.03	0.310	0.144	0.172	1.01	11.1	15.6	5.60	1969
1970	1.80	3.14	4.44	9.95	6.92	3.33	4.92	2.04	2.32	6.58	11.9	6.15	5.29	1970
1971	3.45	17.0	8.81	25.2	14.0	3.02	0.471	10.8	0.737	0.518	6.12	7.44	8.05	1971
1972	12.3	4.50	14.1	9.00	26.3	4.87	1.00	0.533	1.18	9.48	15.3	10.4	9.11	1972
1973	8.30	6.06	10.8	10.1	6.87	5.67	2.09	2.59	0.483	0.445	2.19	9.05	5.39	1973
1974	3.95	6.96	9.09	12.0	8.14	2.51	0.780	0.333	1.23	7.64	7.78	9.44	5.81	1974
1975	6.88	1.98	12.1	15.7	12.6	1.27	0.275	0.183	0.275	1.28	7.68	15.7	6.36	1975
1976	12.8	10.3	9.33	9.55	6.82	0.634	0.418	0.208	0.972	2.77	8.72	10.5	6.00	1976
1977	7.98	4.49	7.99	17.7	6.73	6.50	6.86	6.25	6.93	12.3	6.69	15.4	9.26	1977
1978	19.1	2.74	6.10	16.4	7.41	1.91	1.01	0.402	0.347	1.14	1.07	3.26	5.19	1978
1979	13.3	6.92	22.0	10.2	11.1	3.59	2.21	5.31	2.08	11.1	21.7	13.6	10.3	1979
1980	4.48	0.981	5.96	24.2	4.78	2.05	1.34	0.444	0.532	1.27	12.8	11.2	5.82	1980
1981	7.55	17.0	8.05	12.4	10.2	5.43	1.61	0.519	0.518	5.08	11.2	14.8	7.78	1981
1982	9.35	7.85	9.63	14.7	9.19	1.89	1.42	0.763	0.782	0.801	3.87	11.7	5.99	1982
1983	6.54	3.75	17.0	13.8	7.19	2.92	1.56	2.10	1.63	1.44	7.13	9.00	6.44	1983
1984	6.35	8.76	9.50	23.8	8.90	2.13	0.541	1.17	2.19	1.16	2.45	3.02	5.80	1984
1985	1.05	1.04	11.7	14.6	9.11	14.4	2.65	2.60	1.83	1.08	4.98	1.97	5.59	1985
1986	14.4	2.49	12.2	21.1	2.49	1.13	1.71	1.14	2.36	3.93	7.22	5.35	6.31	1986
1987	2.32	1.08	8.92	20.2	3.49	1.52	0.346	0.180	1.17	2.24	11.2	4.72	4.77	1987
1988	3.63	11.5	9.92	22.4	9.13	1.31	3.36	1.81	1.10	12.0	11.8	3.54	7.84	1988
1989	2.55	4.17	9.60	16.9	8.54	3.29	0.886	0.251	0.788	3.71	11.3	2.71	5.37	1989
1990	7.10	8.43	10.4	16.0	10.9	2.85	0.521	0.982	0.429	6.20	14.4	18.8	8.08	1990
MEAN	6.99	5.86	9.95	15.2	9.30	3.29	1.54	1.68	1.31	4.34	8.99	9.32	6.53	MEAN

LOCATION - LAT 45 43 42 N DRAINAGE AREA, 249 km²
LONG 063 03 09 W NATURAL FLOW

RIVER JOHN AT WELSFORD - STATION NO. 01DO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	46.7 AT 12:30 AST ON APR 01	37.4B ON MAR 22	0.119 ON SEP 01	122 000	1966
1967	104 AT 00:01 AST ON DEC 30	74.5 ON MAY 04	0.249 ON AUG 31	240 000	1967
1968	77.6 AT 02:00 AST ON DEC 16	54.9 ON DEC 16	0.091 ON SEP 22	178 000	1968
1969	144 AT 09:40 AST ON DEC 23	92.3 ON DEC 23	0.057 ON SEP 05 *	176 000	1969
1970	109 AT 00:54 AST ON MAR 28	64.0 ON MAR 28 *	0.473 ON AUG 10	167 000	1970
1971	152 AT 21:34 AST ON AUG 16	119 B ON FEB 14	0.201 ON AUG 11	254 000	1971
1972	199 AT 21:14 AST ON MAY 04	108 ON MAY 04	0.167 ON SEP 08	288 000	1972
1973	108 AT 20:50 AST ON JUN 17	44.5 ON JUN 17	0.249 ON OCT 03	170 000	1973
1974	100 AT 16:35 AST ON NOV 26	55.2B ON FEB 23	0.164 ON AUG 13	183 000	1974
1975	151 B AT 10:00 AST ON DEC 27	99.1B ON MAR 22	0.110 ON AUG 21	200 000	1975
1976	45.6 AT 16:12 AST ON NOV 06	45.3B ON FEB 23	0.105 ON AUG 26	190 000	1976
1977	200 AT 11:15 AST ON DEC 26	109 ON DEC 26	1.29 ON AUG 16	292 000	1977
1978	189 B AT 08:00 AST ON JAN 15 *	94.3 ON JAN 27	0.204 ON SEP 06	164 000	1978
1979	189 AT 20:58 AST ON NOV 14	98.0 ON NOV 14	0.606 ON JUL 16	325 000	1979
1980	136 AT 13:38 AST ON APR 05	85.5 ON APR 05	0.229 ON SEP 08	184 000	1980
1981	119 AT 15:52 AST ON NOV 21	66.5 ON NOV 21	0.201 ON SEP 15	245 000	1981
1982	146 AT 04:39 AST ON APR 29	92.4 ON APR 29	0.372 ON SEP 15	189 000	1982
1983	72.2 AT 18:00 AST ON MAR 21	55.1 ON MAR 21	0.377R ON JUL 20	203 000	1983
1984	152 AT 15:50 AST ON APR 17	92.2 ON APR 17	0.245 ON AUG 07	183 000	1984
1985	132 AT 20:06 AST ON JUN 17	86.2 ON APR 07	0.367 ON OCT 09	176 000	1985
1986	127 AT 06:12 AST ON APR 17	91.0 ON APR 17	0.260 ON JUL 26	199 000	1986
1987	---	60.0B ON APR 01	0.119 ON SEP 07	150 000	1987
1988	---	94.8 ON APR 10	0.349 ON SEP 27	248 000	1988
1989	86.1 AT 08:15 AST ON APR 07	67.1 ON APR 07	0.193A ON SEP 11	169 000	1989
1990	211 E AT 09:03 AST ON DEC 09	123 ON DEC 09	0.216 ON SEP 14	255 000	1990
				206 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	4.56	6.20	---	1977
1978	7.12	2.42	2.54	6.77	6.78	2.21	1.11	0.546	0.540	1.74	1.29	2.61	2.96	1978
1979	8.20	3.72	9.21	---	---	---	---	---	---	---	---	---	---	1979
MEAN	7.66	2.92	5.88	6.77	6.78	2.21	1.11	0.546	0.540	1.74	2.93	4.41	2.96	MEAN

LOCATION - LAT 45 36 27 N DRAINAGE AREA, 105 km²
LONG 063 56 01 W NATURAL FLOW

RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	32.0R ON JAN 15 *	0.286R ON AUG 30 *	93 300	1978
1979	---	---	---	---	1979
				93 300	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT - STATION NO. 01DN001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	13.4	5.45	7.46	4.07	7.07	22.3	7.11	---	1915
1916	7.14	---	---	---	20.0	9.52	6.50	---	---	17.9	25.7	---	---	1916
MEAN	7.14	---	---	---	20.0	11.5	5.98	7.46	4.07	12.5	24.0	7.11	---	MEAN

LOCATION - LAT 45 42 13 N DRAINAGE AREA, 370 km²
LONG 063 52 34 W REGULATED

RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT - STATION NO. 01DN001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
				---	MEAN

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	17.8	12.9	5.09	2.24	2.03	1.53	12.9	11.4	9.76	---	1917
1918	---	---	---	21.2	14.2	8.10	12.4	6.38	7.48	6.59	9.21	7.00	---	1918
1919	---	---	12.5	13.5	7.33	5.48	3.01	1.77	1.98	2.02	9.88	---	---	1919
1920	---	---	---	14.1	10.9	3.33	1.64	3.00	2.99	1.87	1.95	10.7	---	1920
1921	---	---	17.1	13.7	3.68	1.80	1.15	1.14	1.49	2.31	7.49	8.76	---	1921
1922	5.34	2.83	13.1	14.2	9.46	4.51	6.23	5.76	4.04	5.83	7.68	7.03	7.20	1922
1923	4.03	2.56	3.27	23.4	20.9	4.34	2.52	2.56	2.26	---	---	---	---	1923
MEAN	4.69	2.70	11.5	16.9	11.2	4.66	4.18	3.23	3.11	5.75	7.93	8.65	7.20	MEAN

LOCATION - LAT 45 40 15 N DRAINAGE AREA, 228 km²
LONG 063 53 48 W NATURAL FLOW

RIVER PHILIP NEAR RIVER PHILIP POST OFFICE - STATION NO. 01DN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	---	0.906 ON AUG 03	---	1917
1918	---	---	2.10 ON OCT 02	---	1918
1919	---	---	0.991 ON AUG 14	---	1919
1920	---	---	0.991 ON JUL 13	---	1920
1921	---	---	0.850 ON AUG 29 *	---	1921
1922	---	28.6 ON JUL 07	1.73 ON AUG 05	227 000	1922
1923	---	61.7 ON APR 29 *	1.10 ON SEP 11	---	1923
				227 000	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DN006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	2.86	0.869	2.11	---	1977
1978	3.96	0.774	1.06	3.30	2.53	0.475	0.243	0.140	0.156	0.997	0.654	1.08	1.26	1978
1979	2.75	1.40	4.58	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.21	1.09	2.82	3.30	2.53	0.475	0.243	0.140	0.156	1.93	0.762	1.60	1.26	MEAN

LOCATION - LAT 45 37 07 N DRAINAGE AREA, 43 km²
LONG 063 39 51 W NATURAL FLOW

ROARING RIVER AT WESTCHESTER STATION - STATION NO. 01DH006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	27.5 ON JAN 16 *	0.054RE ON SEP 03 *	39 800	1978
1979	---	---	---	---	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		39 800	MEAN

ROGERS BROOK NEAR JAKES LANDING - STATION NO. 01ED009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	---	0.025	0.144	---	1984
1985	0.056	0.171	0.843	0.764	---	---	---	---	---	---	---	0.051	---	1985
1986	0.361	0.103	0.453	0.395	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	1.60	---	---	---	---	---	0.050	---	---	---	1987
MEAN	0.209	0.137	0.648	0.920	---	---	---	---	---	0.050	0.025	0.098	---	MEAN

LOCATION - LAT 44 26 46 N DRAINAGE AREA, 8.74 km^2
LONG 065 13 00 W NATURAL FLOW

ROGERS BROOK NEAR JAKES LANDING - STATION NO. 01ED009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	---	---	---	---	1985
1986	---	---	---	---	1986
1987	---	---	---	---	1987
				---	MEAN

NOVA SCOTIA

ROSEWAY RIVER AT LOWER OHIO - STATION NO. 01EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	0.912	11.4	27.3	18.7	---	1915
1916	---	---	---	35.6	11.0	8.46	9.31	6.38	2.59	10.8	13.8	20.2	---	1916
1917	---	---	---	---	---	17.7	5.76	3.45	1.28	17.2	21.2	19.0	---	1917
1918	12.8	20.2	20.0	15.4	12.0	2.77	7.66	2.39	12.0	20.1	36.9	22.1	15.3	1918
1919	36.7	9.18	19.6	24.3	22.6	9.85	6.55	9.13	16.2	13.5	24.7	26.8	18.3	1919
1920	5.68	26.6	43.3	27.9	14.6	9.31	10.6	7.62	12.2	4.24	8.66	22.4	16.1	1920
1921	24.4	8.97	34.3	25.1	12.9	6.63	9.36	3.98	1.99	5.40	11.2	23.2	14.0	1921
1922	28.2	17.1	28.6	20.3	14.9	7.93	30.3	10.4	20.4	18.2	18.2	13.0	19.0	1922
1923	23.8	16.2	18.3	40.9	24.5	9.38	7.33	4.21	2.91	5.16	13.6	40.5	17.2	1923
1924	29.8	17.1	12.7	22.5	13.7	5.84	3.61	7.29	10.9	12.2	7.33	10.6	12.8	1924
1925	7.57	14.4	28.1	20.4	12.5	6.88	23.1	7.20	4.11	14.9	23.4	17.2	15.0	1925
1926	19.1	12.6	37.4	32.2	20.5	13.2	6.41	1.67	0.971	7.56	19.3	15.7	15.6	1926
1927	30.6	13.2	19.8	14.6	13.4	11.5	6.99	18.2	17.4	16.1	16.6	25.4	17.0	1927
1928	21.1	21.1	18.9	25.5	17.8	14.2	4.45	2.88	2.23	3.50	8.64	22.7	13.5	1928
1929	26.6	20.8	15.3	20.9	27.4	8.75	1.96	0.823	29.7	11.2	11.9	15.1	15.8	1929
1930	17.8	14.3	30.7	16.8	5.43	2.23	9.79	1.20	0.516	0.860	5.53	20.7	10.5	1930
1931	20.0	19.6	18.9	29.5	8.89	15.8	7.02	2.58	6.40	8.42	9.34	17.5	13.6	1931
1932	29.4	18.6	14.8	25.9	11.2	3.04	6.66	5.98	4.19	9.70	16.9	16.2	13.5	1932
1933	17.5	29.3	25.2	21.8	9.71	13.1	4.97	6.73	18.0	31.4	31.5	19.9	19.0	1933
1934	17.3	33.2	27.9	37.4	11.4	6.55	4.57	2.69	1.64	6.10	29.4	25.7	16.8	1934
1935	36.0	15.1	26.9	25.9	18.1	6.49	5.37	3.42	8.10	6.32	9.79	19.9	15.0	1935
1936	24.2	9.58	32.6	23.3	13.3	4.48	3.38	1.42	13.2	20.5	17.7	44.5	17.4	1936
1937	31.8	14.1	14.4	12.9	14.6	17.6	8.68	4.20	4.86	15.5	19.3	21.4	15.0	1937
1938	20.3	14.2	12.8	29.6	13.2	10.3	26.9	11.8	10.2	15.8	13.0	21.1	16.6	1938
1939	12.9	18.6	24.6	37.2	13.3	5.76	7.84	7.36	3.77	2.86	14.3	10.9	13.2	1939
1940	7.42	5.71	19.8	45.7	15.7	8.16	9.70	2.30	12.4	7.10	13.3	25.4	14.4	1940
1941	17.7	14.1	10.7	17.7	15.1	8.70	7.68	8.95	4.88	8.22	17.7	17.1	12.4	1941
1942	18.3	13.2	34.7	18.4	8.16	9.38	5.85	4.65	5.79	21.6	22.9	18.1	15.2	1942
1943	8.21	33.6	30.7	16.7	25.7	11.6	24.8	11.2	5.51	10.8	25.7	17.5	18.4	1943
1944	7.39	9.02	20.6	20.2	8.23	7.22	3.49	1.26	1.32	8.81	15.9	20.9	10.4	1944
1945	25.5	15.4	32.7	17.0	24.0	22.8	10.7	3.90	2.49	8.10	22.5	19.1	17.1	1945
1946	23.7	23.8	35.0	20.1	26.7	8.48	2.94	2.49	3.91	4.08	4.99	23.8	15.0	1946
1947	22.0	36.5	24.6	14.4	34.9	19.5	5.44	2.20	3.90	2.89	5.32	11.0	15.1	1947
1948	26.5	39.6	38.0	33.8	21.7	31.1	8.85	5.08	1.86	4.52	20.4	17.2	20.6	1948
1949	24.2	17.6	24.7	28.2	13.8	6.58	2.20	1.62	2.03	11.2	18.5	32.7	15.3	1949
1950	27.1	18.5	19.4	33.2	13.6	3.78	6.20	3.86	11.0	5.14	16.1	53.5	17.6	1950
1951	32.4	29.4	18.1	16.1	12.5	9.67	4.45	4.61	9.26	7.86	27.0	27.3	16.4	1951
1952	50.7	37.8	20.0	14.6	8.11	19.0	2.19	4.81	3.09	6.72	8.01	13.7	15.6	1952
1953	24.0	56.2	34.7	31.7	12.9	3.20	2.75	6.15	10.2	8.67	13.3	31.7	19.4	1953
1954	20.0	31.6	27.9	24.5	14.1	7.28	5.37	5.00	1.67	15.3	40.4	28.4	18.3	1354
1955	16.5	15.4	29.7	13.5	9.72	5.04	2.13	4.29	7.07	10.1	14.7	13.7	11.8	1955
1956	58.9	14.2	20.8	28.6	21.4	9.01	4.15	3.44	5.01	6.47	10.1	23.3	17.2	1956
1957	26.3	20.0	17.5	26.8	6.73	2.52	1.07	2.60	2.77	4.19	19.4	29.2	13.2	1957
1958	50.2	27.6	20.8	22.6	30.8	17.8	3.39	5.90	17.8	15.0	17.6	27.4	21.4	1958
1959	27.0	19.4	28.1	24.6	8.36	24.8	18.0	3.69	4.91	26.9	45.4	42.4	22.8	1959
1960	17.0	35.1	16.4	53.0	15.1	6.87	2.28	0.883	0.307	2.40	7.95	13.7	14.1	1960
1961	12.6	5.23	16.6	24.9	14.5	9.97	2.99	1.03	0.760	6.58	15.3	25.6	11.4	1961
1962	30.6	9.74	7.37	43.1	5.95	6.55	3.65	8.06	14.6	20.9	43.5	19.9	17.8	1962
1963	29.1	27.4	15.3	30.3	25.6	7.73	2.42	3.32	7.58	5.37	37.4	23.7	17.8	1963
1964	20.0	23.0	17.5	42.4	6.41	2.95	7.33	13.4	7.90	9.11	8.94	40.0	16.6	1964
1965	24.7	11.9	23.9	13.7	6.13	2.91	0.886	0.442	0.881	3.92	8.25	13.6	9.28	1965
1966	9.82	16.2	29.0	12.1	10.3	13.7	2.85	0.964	0.964	10.4	15.2	11.8	11.1	1966
1967	21.0	13.7	17.1	29.7	27.9	6.77	7.33	16.4	8.32	33.9	22.2	49.8	21.3	1967
1968	27.3	17.8	34.9	16.3	9.68	10.3	6.93	1.66	1.23	4.21	19.7	32.3	15.2	1968
1969	28.5	17.0	14.5	30.9	16.5	6.12	3.90	2.51	1.60	3.27	16.8	35.0	15.4	1969
1970	18.6	21.2	9.73	29.3	14.2	14.0	4.64	20.7	15.0	13.2	15.8	14.2	15.6	1970
1971	13.8	39.9	31.5	34.1	16.3	9.56	2.16	10.8	7.67	7.37	11.3	29.6	17.7	1971
1972	30.8	16.1	32.8	26.1	36.4	12.0	5.79	2.13	1.33	13.2	29.2	30.2	20.4	1972
1973	22.5	26.5	25.5	18.5	22.8	14.4	27.0	17.5	4.94	2.80	8.68	33.1	18.7	1973
1974	19.3	25.4	28.8	24.1	9.92	11.7	4.94	2.87	10.3	20.7	21.3	25.2	17.0	1974
1975	25.8	11.4	22.7	20.2	10.9	10.2	2.71	3.23	4.92	17.5	22.7	38.7	16.6	1975
1976	37.4	29.5	33.1	14.6	32.9	5.78	8.09	5.15	7.26	20.0	20.4	27.5	19.3	1976
1977	25.9	13.5	34.4	32.8	9.61	12.5	7.99	15.6	8.79	41.7	26.6	31.0	21.8	1977
1978	44.5	18.3	12.7	30.7	14.6	6.36	2.04	0.597	1.12	3.42	6.50	16.0	13.1	1978
1979	38.9	25.4	46.0	19.9	21.5	15.8	6.42	11.5	7.51	19.8	32.3	22.7	22.3	1979
1980	14.8	5.69	33.2	25.8	10.2	5.17	4.60	2.59	4.14	10.9	20.3	27.8	13.8	1980
1981	22.2	40.7	23.8	28.8	13.3	11.0	11.1	11.7	4.84	14.0	30.5	42.4	20.9	1981
1982	29.6	29.4	22.3	23.9	18.9	6.23	7.09	7.42	6.12	3.07	4.62	22.1	15.0	1982
1983	15.8	12.5	31.2	28.8	25.7	16.7	3.86	4.05	7.44	4.41	17.4	26.4	16.2	1983
1984	21.1	33.6	33.7	34.7	23.7	10.9	10.9	6.30	4.27	2.37	3.33	15.4	16.6	1984
1985	10.2	13.2	34.1	18.1	13.1	15.8	13.2	9.43	7.82	3.06	21.5	12.1	14.3	1985
1986	20.2	15.5	34.7	42.6	10.4	12.9	8.35	31.6	8.93	11.0	15.9	27.2	18.3	1986
1987	14.5	7.43	8.60	35.0	10.6	3.65	1.79	0.863	3.85	8.64	16.2	25.4	11.4	1987
1988	11.3	35.8	14.1	21.6	13.9	4.27	12.5	9.35	5.34	13.0	33.7	23.6	16.4	1988
1989	20.6	20.9	24.9	31.2	13.4	8.49	3.88	1.04	0.551	5.37	21.0	15.2	13.8	1989
1990	20.0	30.0	17.8	38.2	20.2	22.1	7.56	7.20	1.84	4.41	22.9	34.7	18.8	1990
MEAN	23.4	20.7	24.3	26.0	15.8	10.1	7.31	6.02	6.47	10.8	18.5	24.2	16.1	MEAN

LOCATION - LAT 43 50 18 N DRAINAGE AREA, 495 km²
LONG 065 22 12 W NATURAL FLOW

ROSEWAY RIVER AT LOWER OHIO - STATION NO. 01EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---		---	1915
1916	---	63.4 ON APR 07	0.637 ON SEP 27	---	1916
1917	---	---	1.02 ON SEP 01	---	1917
1918	---	79.3 ON NOV 22	0.818 ON SEP 20	483 000	1918
1919	---	86.1 ON JAN 07	1.26 ON AUG 24	578 000	1919
1920	---	125 ON MAR 17	4.05 ON JUL 08	508 000	1920
1921	---	93.4 ON MAR 12	2.07 ON SEP 07	442 000	1921
1922	---	56.4 ON JUL 09	1.26 ON SEP 23	599 000	1922
1923	---	63.4 ON APR 16	5.44 ON JUN 16	544 000	1923
1924	---	36.5 ON JAN 21	1.56 ON SEP 18	404 000	1924
1925	---	54.4 ON JUL 04	1.56 ON JUL 18	473 000	1925
1926	---	61.4 ON MAR 12	2.07 ON SEP 02	491 000	1926
1927	---	41.9 ON JAN 20	0.651 ON SEP 20	537 000	1927
1928	---	39.1 ON MAY 01	3.37 ON JUL 07	428 000	1928
1929	---	86.1 ON SEP 21	1.00 ON SEP 12	498 000	1929
1930	---	48.1 ON MAR 13	0.498 ON AUG 22	331 000	1930
1931	---	50.1 ON APR 04	0.345 ON SEP 30	429 000	1931
1932	---	41.9 ON JAN 17	1.21 ON SEP 02	428 000	1932
1933	---	55.5 ON OCT 30	1.26 ON JUN 27	599 000	1933
1934	---	57.2 ON NOV 12	1.67 ON AUG 10	531 000	1934
1935	---	86.1 ON JAN 13	0.575 ON SEP 05	472 000	1935
1936	---	85.5 ON MAR 17	1.95 ON AUG 22	551 000	1936
1937	---	39.1 ON JAN 06	0.940 ON AUG 26	472 000	1937
1938	---	39.4 ON JAN 10	1.50 ON SEP 10	525 000	1938
1939	---	44.7 ON APR 24	3.31 ON SEP 06	417 000	1939
1940	---	65.1 ON APR 04	1.44 ON OCT 25	455 000	1940
1941	---	32.8 ON JAN 02	1.67 ON AUG 30	390 000	1941
1942	---	89.8 ON OCT 29	1.53 ON OCT 03	479 000	1942
1943	---	73.9 ON JUL 12	1.27 ON SEP 19	581 000	1943
1944	---	30.6 ON MAR 26	1.17 ON SEP 13	328 000	1944
1945	---	54.4 ON MAR 02	0.784 ON AUG 28	538 000	1945
1946	---	64.6 ON MAR 06	1.78 ON SEP 30	473 000	1946
1947	---	86.9 ON MAY 05	1.67 ON AUG 02	476 000	1947
1948	---	87.8 ON FEB 19	1.17 ON NOV 07	651 000	1948
1949	---	50.1 ON APR 22	0.917 ON OCT 08	481 000	1949
1950	---	115 ON DEC 02	0.886 ON AUG 18	556 000	1950
1951	---	47.0 ON JAN 18	0.951 ON AUG 19	519 000	1951
1952	---	130 ON JAN 27	2.27 ON AUG 08	495 000	1952
1953	---	115 B ON FEB 11	0.680 ON AUG 04	611 000	1953
1954	---	77.6 ON NOV 06	0.934 ON JUL 10	579 000	1954
1955	---	38.2 ON JAN 03	0.934 ON SEP 25	373 000	1955
1956	---	137 ON JAN 11	1.30 ON JUL 23	543 000	1956
1957	---	68.2 ON JAN 25	1.90 ON AUG 05	416 000	1957
1958	---	121 ON JAN 19	0.827 ON JUL 08	674 000	1958
1959	---	91.7 ON DEC 02	1.70 ON JUL 30	719 000	1959
1960	---	148 ON APR 08 *	2.24 E ON AUG 23	446 000	1960
1961	---	51.3 ON DEC 01	0.204 ON SEP 09	358 000	1961
1962	---	85.2 ON APR 12	0.592 ON SEP 19	561 000	1962
1963	---	67.7 ON NOV 13	2.01 ON JUL 13	562 000	1963
1964	---	68.8 ON DEC 30	2.691 ON AUG 12	524 000	1964
1965	---	62.6 ON JAN 01	2.62 ON JUN 20	293 000	1965
1966	49.3 AT 17:00 AST ON MAR 09	48.7 ON MAR 09	0.164 ON AUG 18 *	349 000	1966
1967	92.3 AT 12:00 AST ON DEC 08 *	91.2 ON DEC 09	0.549 ON SEP 14	571 000	1967
1968	36.6 AT 12:30 AST ON JAN 01	55.5 ON JAN 01	3.62 ON JUN 19	491 000	1968
1969	54.7 AT 04:13 AST ON DEC 29	54.4 ON DEC 28	0.702 ON SEP 26	484 000	1969
1970	62.0 AT 13:48 AST ON AUG 12	54.4 ON APR 06	1.07 E ON SEP 26	499 000	1970
1971	88.3 AT 18:32 AST ON FEB 18	85.5 ON FEB 18	2.67 ON AUG 06	558 000	1971
1972	69.0 AT 16:42 AST ON MAY 20	66.8 ON MAY 20	1.25 ON JUL 13	645 000	1972
1973	47.6 AT 16:25 AST ON DEC 14	47.3 ON DEC 15	1.06 ON SEP 02	590 000	1973
1974	66.8 AT 19:49 AST ON FEB 26	65.4 ON FEB 27	1.75 ON OCT 25	536 000	1974
1975	55.2 AT 15:00 AST ON DEC 31	54.7 ON DEC 31	1.20 ON AUG 17	524 000	1975
1976	94.4 AT 00:32 AST ON JAN 01	93.0 ON JAN 01	1.61 ON AUG 29	611 000	1976
1977	72.8 AT 18:00 AST ON MAR 18	71.6 ON MAR 18	4.83 ON JUL 11	687 000	1977
1978	86.4 AT 04:30 AST ON JAN 19	85.5 ON JAN 19	2.92 ON SEP 13	412 000	1978
1979	69.7A AT 03:45 AST ON MAR 16	69.4A ON MAR 16	0.193 ON SEP 06	704 000	1979
1980	61.7 AT 05:01 AST ON MAR 22	61.5 ON MAR 22	3.51 ON JUL 15	437 000	1980
1981	68.8 AT 01:16 AST ON FEB 16	68.1 ON FEB 16	0.777 SEP 13	658 000	1981
1982	65.1 AT 01:10 AST ON FEB 08	64.6 ON FEB 08	2.05 SEP 10	473 000	1982
1983	40.2 AT 10:10 AST ON MAR 24	40.1 ON MAR 23	2.02 NOV 02	511 000	1983
1984	53.9 AT 20:19 AST ON MAR 22	53.6 ON MAR 22	1.70 ON JUL 20	526 000	1984
1985	61.7 AT 09:11 AST ON MAR 17	61.2 ON MAR 17	1.60 ON OCT 22	451 000	1985
1986	85.3 AT 04:30 AST ON MAR 23	84.7 ON MAR 23	2.00 ON OCT 14	578 000	1986
1987	68.9 AT 14:17 AST ON APR 05	68.6 ON APR 05	3.08 ON JUL 27	359 000	1987
1988	63.2 AT 14:14 AST ON FEB 19	62.7 ON FEB 19	0.306E ON SEP 08	520 000	1988
1989	48.9 AT 23:08 AST ON FEB 25	48.2 ON FEB 26	2.26 ON JUN 25	436 000	1989
1990	59.7 AT 19:31 AST ON APR 16	58.8 ON APR 16	0.378 ON SEP 15	593 000	1990
			1.09 ON SEP 15	508 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	3.18	3.30	---	1981
1982	2.08	1.84	2.06	3.25	1.44	0.409	0.673	0.688	0.258	0.190	0.403	1.43	1.22	1982
1983	1.30	0.978	3.21	2.50	1.50	0.888	0.125	0.124	0.489	0.193	1.20	1.96	1.21	1983
1984	1.34	2.85	2.97	2.34	1.66	0.874	1.07	0.513	0.591	0.267	0.315	1.19	1.33	1984
1985	0.564	0.929	2.63	2.77	1.56	1.82	0.921	0.417	0.591	0.272	1.41	0.599	1.20	1985
1986	2.32	0.907	2.67	2.99	0.857	0.743	0.932	2.36	0.694	0.853	1.42	2.13	1.58	1986
1987	1.57	0.488	1.10	4.40	1.11	0.434	0.232	0.025	0.222	1.21	1.69	2.10	1.22	1987
1988	0.911	2.85	1.37	3.09	1.05	0.180	0.439	0.563	0.237	1.18	3.93	1.70	1.45	1988
1989	1.02	1.44	1.90	2.95	1.69	---	---	---	---	---	---	---	---	1989
MEAN	1.39	1.54	2.24	3.04	1.36	0.764	0.627	0.670	0.440	0.595	1.69	1.80	1.32	MEAN

LOCATION - LAT 44 29 38 N DRAINAGE AREA, 56.5 km²
LONG 064 58 25 W NATURAL FLOW

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	11.4 AT 23:45 AST ON APR 30 *	10.4 ON APR 30 *	0.111 ON JUN 13	38 600	1982
1983	6.68 AT 04:20 AST ON MAR 23	6.55 ON MAR 22	0.065 ON JUL 21	38 100	1983
1984	---	7.05E ON MAR 18	0.139 ON AUG 07	41 900	1984
1985	8.43 AT 11:59 AST ON APR 09	7.78E ON APR 09	0.134E ON OCT 13	38 000	1985
1986	9.52 AT 10:11 AST ON AUG 01	9.50E ON MAR 22	0.287 ON JUL 26	49 800	1986
1987	---	9.75E ON APR 07	0.001 ON AUG 29 *	38 300	1987
1988	9.72 AT 06:03 AST ON NOV 30	9.38 ON NOV 30	0.075 ON JUL 21	45 700	1988
1989	---	---	---	---	1989
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		41 500	MEAN

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	2.84	1.99	0.874	0.306	2.77	4.01	8.84	---	1916
1970	---	---	3.23	7.72	4.82	3.58	1.13	4.15	3.85	3.80	5.83	3.77	---	1970
1971	3.64	15.3	7.71	16.0	12.6	1.67	0.227	10.8	1.99	1.92	3.21	3.20	6.79	1971
1972	7.04	5.33	13.6	8.85	16.7	6.73	1.30	0.933	0.095	4.95	16.2	8.73	7.54	1972
1973	5.39	7.17	9.45	8.97	7.82	7.14	3.05	8.34	1.00	0.404	4.02	8.97	6.14	1973
1974	3.78	8.64	8.74	8.03	4.38	4.53	2.16	0.200	2.50	6.00	7.37	6.13	5.17	1974
1975	7.33	1.56	8.68	11.9	3.38	1.99	0.124	0.156	0.259	3.70	8.12	16.8	5.29	1975
1976	8.86	6.17	3.75	5.77	9.67	0.655	1.44	0.306	0.849	6.10	6.13	10.5	5.17	1976
1977	5.85	3.25	6.19	9.38	2.93	3.49	1.94	2.16	2.10	10.0	3.43	9.75	5.20	1977
1978	15.2	1.60	3.80	9.97	3.77	1.77	0.229	0.104	0.158	2.58	0.949	3.07	3.62	1978
1979	11.4	5.58	13.9	8.23	3.50	4.22	1.92	4.01	1.11	4.43	11.6	7.67	6.31	1979
1980	3.78	0.655	7.82	13.3	3.50	1.19	1.23	0.270	0.450	2.69	6.22	6.91	4.00	1980
1981	9.69	11.0	6.58	4.43	7.23	4.17	4.07	1.35	0.964	4.35	12.0	13.0	6.20	1981
1982	9.11	5.27	7.01	11.4	4.49	1.27	1.81	3.49	2.65	0.952	2.57	7.18	4.69	1982
1983	9.44	4.20	12.9	9.79	4.96	2.91	0.540	1.64	3.07	1.98	9.18	6.82	4.43	1983
1984	7.42	9.08	13.7	11.1	7.98	2.39	0.673	0.239	0.445	0.386	0.678	5.29	5.00	1984
1985	1.46	3.34	8.48	6.65	4.45	13.2	3.83	1.10	1.89	0.819	5.31	2.06	4.38	1985
1986	8.23	2.24	7.61	10.8	4.09	2.58	1.73	3.58	2.28	2.88	6.31	6.24	4.95	1986
1987	4.08	1.17	3.29	12.2	3.09	1.69	0.514	0.229	2.09	3.20	6.78	7.45	3.82	1987
1988	3.28	9.80	4.80	13.3	3.64	0.700	2.68	1.98	0.867	9.05	10.6	3.57	5.31	1988
1989	2.82	4.54	6.03	9.45	4.81	4.12	1.29	0.252	0.796	4.49	7.21	3.54	4.09	1989
1990	4.30	5.67	4.26	15.2	7.12	3.39	0.478	0.644	0.754	3.52	10.1	12.6	5.66	1990
MEAN	6.25	5.62	7.77	9.97	5.95	3.55	1.65	2.13	1.39	3.68	6.84	7.46	5.24	MEAN

LOCATION - LAT 44 43 53 N DRAINAGE AREA, 146 km²
LONG 063 39 45 W NATURAL FLOW

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1916	---	---	0.028 CN SEP 26 *	---	1916
1970	29.7 AT 09:23 AST CN APR 03	23.8 CN APR 03	0.241 CN AUG 03	---	1970
1971	85.0 AT 21:03 AST CN AUG 16	79.3 CN AUG 16 *	0.096 CN JUL 03	214 000	1971
1972	58.6 AT 13:21 AST CN MAY 17	53.8 CN MAY 17	0.037 CN SEP 21	238 000	1972
1973	51.0 AT 14:30 AST CN APR 29	41.3 CN AUG 05	0.051 CN OCT 20	194 000	1973
1974	46.4 AT 09:00 AST CN FEB 24	44.5 CN FEB 24	0.045 CN AUG 17	163 000	1974
1975	54.7 AT 01:01 AST CN DEC 23	47.9 CN DEC 23	0.045 CN JUL 20	167 000	1975
1976	34.5 AT 18:30 AST CN DEC 22	32.0 CN DEC 22	0.054 CN AUG 27	164 000	1976
1977	44.7 AT 06:58 AST CN DEC 26	30.6 CN DEC 26	0.351 CN SEP 12	164 000	1977
1978	90.3 AT 02:51 AST CN JAN 16 *	75.6 CN JAN 16	0.034 CN SEP 05	114 000	1978
1979	52.7 AT 15:39 AST CN FEB 27	48.2 CN MAR 12	0.555 CN SEP 14	199 000	1979
1980	73.0 AT 22:37 AST CN MAR 14	33.3 CN APR 24	0.081 CN SEP 09	127 000	1980
1981	61.8 AT 10:39 AST CN FEB 12	41.9 CN NOV 22	0.157 CN SEP 14	195 000	1981
1982	52.9 AT 02:23 AST CN APR 30	45.7 CN APR 30	0.204 CN JUL 20	148 000	1982
1983	51.8 AT 04:47 AST CN NOV 17	33.2 CN NOV 17	0.141 CN JUL 19	171 000	1983
1984	64.0 AT 19:19 AST CN MAR 16	53.4 CN MAR 16	0.085 CN AUG 09	158 000	1984
1985	50.1 AT 06:52 AST CN MAR 13	30.7 CN MAR 13	0.239 CN OCT 09	138 000	1985
1986	36.3 AT 13:30 AST CN JAN 20	29.8 CN JAN 22	0.407 CN JUL 26	156 000	1986
1987	36.0 AT 07:37 AST CN DEC 01	34.5 CN APR 07	0.045E CN AUG 22	120 000	1987
1988	42.1 AT 06:20 AST CN OCT 23	34.0 CN OCT 23	0.226 CN JUL 21	168 000	1988
1989	26.1 AT 23:14 AST CN OCT 11	21.6 CN APR 08	0.039 CN SEP 14	129 000	1989
1990	50.1 AT 05:49 AST CN DEC 09	38.7 CN DEC 09	0.171 CN JUL 19	178 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		165 000	MEAN

SALMON RIVER AT MURRAY - STATION NO. 01DH002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	5.02	9.51	6.21	24.3	---	1964
1965	11.5	7.71	8.32	16.4	10.4	5.12	0.948	1.31	0.540	2.42	8.87	9.74	6.93	1965
1966	3.88	4.47	19.7	16.2	7.31	4.26	0.918	0.944	1.72	14.1	9.49	13.8	8.05	1966
1967	7.36	3.91	5.50	15.0	46.6	6.20	3.86	2.39	5.58	13.6	24.2	16.9	12.7	1967
1968	7.66	2.54	22.4	13.5	4.84	4.12	1.42	1.23	1.05	3.18	18.1	25.1	8.80	1968
1969	7.41	12.2	10.2	22.1	9.44	2.88	0.957	0.667	1.22	4.62	23.5	22.4	9.74	1969
1970	3.22	5.47	3.89	14.8	14.9	6.60	10.9	7.90	5.99	9.27	14.3	11.7	9.09	1970
1971	5.67	25.5	12.7	14.4	23.9	6.46	1.88	18.3	1.98	2.27	12.8	10.1	12.9	1971
1972	9.49	6.63	17.2	11.6	44.1	13.5	4.65	3.51	3.80	15.8	20.8	14.5	13.9	1972
MEAN	7.02	8.55	12.4	18.0	20.2	6.14	3.19	4.53	2.99	8.33	15.4	16.5	10.3	MEAN

LOCATION - LAT 45 22 09 N DRAINAGE AREA, 363 km^2
LONG 063 12 55 W NATURAL FLOW

SALMON RIVER AT MURRAY - STATION NO. 01DH002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	2.03 CN SEP 11	---	1964
1965	68.0 AT 06:30 AST CN NOV 18	53.0 CN NOV 18	0.320 CN AUG 07	218 000	1965
1966	105 AT 12:30 AST CN APR 01	82.1 CN APR 01	0.224 CN AUG 16	254 000	1966
1967	142 AT 03:00 AST CN OCT 11	107 CN MAY 04	1.01 CN AUG 26	399 000	1967
1968	128 AT 04:30 AST CN DEC 16	100 CN DEC 16	0.306 CN AUG 20	278 000	1968
1969	189 AT 11:43 AST CN DEC 23	116 CN DEC 23	0.184 CN AUG 31 *	307 000	1969
1970	98.8 AT 15:21 AST CN JUL 12	86.7 CN JUL 12	1.23 B CN JAN 29	287 000	1970
1971	254 AT 09:33 AST CN AUG 16 *	194 CN AUG 16 *	0.648 CN AUG 03	406 000	1971
1972	282 AT 22:27 AST CN MAY 04 *	163 CN MAY 05	0.637 CN SEP 09	438 000	1972
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		323 000	MEAN

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	4.47	11.7	5.22	---	1965
1966	2.86	7.57	12.7	8.80	5.87	3.68	4.52	2.41	3.31	12.7	5.89	12.4	6.91	1966
1967	5.92	4.54	7.58	8.57	32.8	2.80	0.498	1.71	2.34	9.02	16.0	11.5	8.00	1967
1968	6.13	4.14	5.4	9.72	4.36	2.29	1.44	1.26	8.43	2.68	17.7	14.1	7.21	1968
1969	9.99	11.6	7.05	10.6	7.02	3.78	3.06	1.88	2.28	5.01	28.9	18.1	9.04	1969
1970	2.02	4.97	3.68	11.6	3.80	6.05	3.34	9.97	8.14	10.3	14.7	7.44	7.15	1970
1971	3.08	18.5	9.14	25.4	4.37	2.70	0.850	2.88	6.53	2.86	14.5	10.5	8.32	1971
1972	13.3	9.59	17.1	8.75	17.5	7.51	2.71	2.50	2.63	13.9	15.9	11.5	10.3	1972
1973	9.03	14.9	10.7	11.3	14.9	9.09	6.95	8.44	1.22	2.68	9.23	12.2	9.19	1973
1974	4.34	7.29	14.0	16.7	5.38	2.20	2.66	1.33	4.61	9.83	9.28	9.98	7.29	1974
1975	3.98	1.64	10.5	20.6	13.7	3.63	0.214	0.110	0.161	10.9	11.0	26.0	8.58	1975
1976	12.1	7.29	7.61	9.20	12.3	1.31	2.96	0.624	3.44	13.4	20.7	17.1	9.14	1976
1977	8.30	3.52	6.21	17.5	6.02	16.8	2.91	2.46	5.73	11.5	9.20	17.4	8.97	1977
1978	18.9	5.02	6.16	15.8	6.83	5.96	3.27	1.14	2.39	9.47	3.36	8.12	7.24	1978
1979	14.7	4.86	18.1	8.82	6.45	6.46	5.06	9.22	5.12	12.6	11.7	15.9	9.96	1979
1980	5.05	0.624	8.51	22.3	8.64	1.86	8.30	2.02	4.61	11.1	14.2	12.9	8.36	1980
1981	9.73	10.9	7.47	9.92	14.9	4.66	4.66	9.76	2.85	11.3	12.4	16.0	9.47	1981
1982	14.1	7.74	9.06	30.8	10.1	6.27	3.04	2.04	2.96	2.62	6.66	13.2	9.05	1982
1983	9.44	5.36	19.0	14.1	5.22	4.52	7.87	7.53	8.57	6.87	15.1	11.4	9.59	1983
1984	15.0	14.1	7.75	24.3	6.64	3.53	1.94	4.38	10.4	2.82	5.24	12.4	9.00	1984
1985	3.69	4.33	7.41	10.0	9.59	10.2	4.47	0.782	1.86	4.19	9.74	5.14	5.94	1985
1986	16.5	2.18	6.53	28.1	3.84	5.07	2.04	2.32	5.34	1.42	11.7	6.71	7.88	1986
1987	4.24	5.77	8.69	23.3	4.88	7.07	1.37	0.377	7.21	10.6	15.2	7.16	7.95	1987
1988	3.46	10.6	11.1	26.7	10.1	4.61	6.60	3.17	2.21	9.28	16.4	3.41	9.92	1988
1989	5.20	5.20	3.98	21.6	5.51	2.67	2.70	0.602	3.96	9.29	11.8	3.51	6.31	1989
1990	7.67	5.21	3.81	18.1	11.3	5.80	1.20	4.09	3.48	9.50	8.51	24.9	8.66	1990
MEAN	8.35	6.98	9.41	16.5	9.29	5.17	3.39	3.35	4.34	8.18	12.6	12.1	8.34	MEAN

LOCATION - LAT 45 56 03 N DRAINAGE AREA, 199 km²
LONG 060 18 10 W NATURAL FLOW

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	75.3 AT 05:00 AST ON DEC 26	64.0 ON DEC 26	0.133 ON AUG 16	218 000	1966
1967	122 AT 20:20 AST ON MAY 27	103 ON MAY 27	0.195 ON SEP 23	252 000	1967
1968	94.3 AT 16:30 AST ON NOV 26	69.7 ON NOV 26	0.181 ON AUG 06	228 000	1968
1969	116 AT 14:11 AST ON NOV 12	108 ON NOV 12	0.091 ON SEP 06	285 000	1969
1970	139 AT 13:46 AST ON NOV 25	116 ON NOV 25	0.816 ON JUL 11	225 000	1970
1971	178 AT 06:00 AST ON FEB 15	161 ON FEB 15	0.311E ON AUG 14	263 000	1971
1972	93.7 AT 22:50 AST ON NOV 27	69.1 ON MAY 18	0.338 ON JUL 24	174 000	1972
1973	116 AT 16:01 AST ON FEB 04	92.7 ON JUN 19	0.313 ON OCT 02	190 000	1973
1974	84.0 AT 15:55 AST ON MAR 25	56.6 ON APR 07	0.345 ON AUG 18	230 000	1974
1975	195 AT 07:54 AST ON DEC 12	170 ON DEC 12	0.042 ON AUG 22 *	271 000	1975
1976	193 AT 04:11 AST ON NOV 20	153 ON NOV 20	0.078 ON AUG 29	289 000	1976
1977	169 AT 02:58 AST ON JUN 05	137 ON JUN 06	0.133 ON AUG 16	293 000	1977
1978	---	71.6B ON JAN 16	0.085 ON AUG 29	228 000	1978
1979	154 AT 21:36 AST ON DEC 27	115 ON DEC 27	0.133B ON FEB 21	314 000	1979
1980	108 AT 12:42 AST ON NOV 06	92.7 ON NOV 06	0.207 ON SEP 10	264 000	1980
1981	130 AT 13:02 AST ON MAY 24	107 ON MAY 24	0.161 ON SEP 06	299 000	1981
1982	288 E AT 02:42 AST ON APR 30 *	221 ON APR 30 *	0.409 ON JUL 20	285 000	1982
1983	94.1 AT 11:53 AST ON MAR 23	79.9 ON MAR 14	0.368 ON JUL 03	302 000	1983
1984	86.5 AT 08:14 AST ON APR 12	81.2 ON APR 12	0.702 ON AUG 10	285 000	1984
1985	59.6 AT 17:52 AST ON JUN 07	48.7 ON JUN 07	0.363 ON AUG 25	187 000	1985
1986	157 E AT 22:32 AST ON APR 10	112 ON APR 11	0.275 ON AUG 18	248 000	1986
1987	97.0 AT 06:37 AST ON NOV 13	86.9 ON NOV 13	0.261 ON AUG 08	251 000	1987
1988	114 AT 14:13 AST ON APR 30	93.1 ON APR 11	0.330 ON AUG 15	242 000	1988
1989	71.8 AT 01:09 AST ON APR 08	63.8 ON APR 08	0.297 ON AUG 21	199 000	1989
1990	129 AT 00:28 AST ON DEC 10	99.2 ON DEC 10	0.276 ON SEP 02	273 000	1990
				263 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT UNION - STATION NO. 01DH005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	9.02	6.85	8.24	17.8	8.88	8.73	5.71	7.45	10.3	14.8	7.66	15.6	10.1	1977
1978	25.4	3.56	6.34	15.9	8.69	5.36	1.70	0.990	1.52	7.34	3.93	6.53	7.30	1978
1979	16.4	10.0	31.5	12.2	11.3	5.66	4.18	7.78	8.43	16.8	21.9	15.0	13.3	1979
1980	5.27	0.907	7.14	24.7	7.33	2.91	2.94	1.04	1.96	5.06	15.8	14.6	7.47	1980
1981	6.82	18.6	10.2	16.3	8.96	6.40	4.28	2.81	3.32	14.3	20.3	24.3	11.3	1981
1982	10.4	8.91	10.9	20.5	9.82	2.84	2.64	1.95	4.96	2.41	6.45	14.6	8.01	1982
1983	13.1	4.71	22.0	14.8	12.4	4.57	2.89	4.45	3.74	3.23	10.4	12.2	9.16	1983
1984	14.3	16.1	13.1	22.6	11.8	4.24	1.46	5.57	3.50	2.28	3.52	6.73	8.74	1984
1985	1.62	4.58	8.41	15.5	11.5	17.5	5.65	5.00	3.44	2.87	9.57	4.24	7.47	1985
1986	12.9	2.41	13.0	18.0	3.05	2.44	4.49	2.75	3.15	5.67	9.51	7.19	7.23	1986
1987	1.84	0.867	3.86	24.5	3.99	2.09	0.594	0.395	1.40	1.06	14.1	6.55	5.92	1987
1988	5.34	14.1	12.5	21.5	10.3	2.13	0.20	3.49	2.11	19.1	17.4	2.91	10.8	1988
1989	3.14	3.52	7.68	20.9	16.0	3.54	1.39	1.13	2.53	8.32	14.3	6.21	7.76	1989
1990	9.40	7.58	7.01	24.4	14.7	3.22	0.817	1.78	0.896	9.15	15.3	22.7	9.75	1990
MEAN	9.64	7.69	11.6	20.1	9.91	5.19	3.35	3.32	3.88	8.46	12.2	11.4	9.88	MEAN

LOCATION - LAT 45 23 54 N DRAINAGE AREA, 287 km²
LONG 063 07 23 W NATURAL FLOW

SALMON RIVER AT UNION - STATION NO. 01DH005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	112 AT 11:18 AST ON DEC 26	68.8 ON DEC 26	1.26 ON JUL 12	319 000	1977
1978	473 AT 06:37 AST ON JAN 15 *	218 ON JAN 15 *	0.212 ON SEP 05	230 000	1978
1979	249 AT 23:14 AST ON MAR 11	123 ON MAR 15	0.708B ON FEB 24	420 000	1979
1980	148 AT 09:31 AST ON APR 05	85.3 ON APR 05	0.272E ON SEP 11	236 000	1980
1981	---	98.5 ON NOV 21	0.609 ON SEP 06	357 000	1981
1982	149 AT 02:53 AST ON APR 29	94.6 ON APR 29	0.597A ON AUG 24	253 000	1982
1983	---	86.0E ON MAR 22	0.734 ON AUG 02	299 000	1983
1984	105 AT 17:22 AST ON APR 17	69.0 ON APR 17	0.555 ON AUG 07	277 000	1984
1985	93.1 AT 23:02 AST ON JUN 06	60.2B ON APR 07	0.788B ON FEB 12	236 000	1985
1986	195 E AT 17:15 AST ON JAN 20	67.0B ON JAN 20	0.459 ON JUL 26	228 000	1986
1987	122 AT 13:54 AST ON APR 02	91.4 ON APR 02	0.184 ON AUG 22 *	187 000	1987
1988	206 E AT 10:55 AST ON OCT 20	129 ON OCT 20	0.876A ON JUL 14	342 000	1988
1989	111 AT 10:35 AST ON APR 07	89.6 ON APR 07	0.193 ON AUG 13	245 000	1989
1990	223 E AT 07:49 AST ON DEC 09	136 ON DEC 09	0.296E ON SEP 01	308 000	1990
				281 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMON RIVER AT VALLEY - STATION NO. 01DH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	20.1	17.3	5.51	2.41	6.48	1.16	7.21	10.0	10.9	---	1917
1918	---	---	---	---	13.0	4.64	3.78	1.38	6.62	18.1	13.8	---	---	1918
1919	---	---	---	16.6	7.85	2.41	1.32	5.30	9.57	5.23	14.2	17.4	---	1919
1920	1.16	14.1	20.5	19.9	11.2	3.08	1.45	2.16	1.69	1.45	6.05	14.8	8.27	1920
1921	6.75	5.41	24.9	23.0	6.38	1.12	0.555	0.411	0.570	5.21	15.5	9.47	8.28	1921
1922	8.41	2.11	17.5	22.7	12.8	3.02	7.45	4.02	6.21	12.0	16.1	9.81	10.2	1922
1923	7.93	2.71	4.12	14.5	27.4	5.68	9.37	3.92	7.96	16.9	11.6	10.1	11.9	1923
1924	10.7	2.01	2.10	14.7	18.7	8.94	3.15	6.40	6.28	5.66	7.62	---	---	1924
1925	---	---	18.2	12.5	12.1	7.51	6.89	1.66	2.24	16.3	9.54	1.84	---	1925
1926	2.43	3.59	---	22.2	40.2	7.50	1.83	1.11	0.600	---	---	---	---	1926
1982	---	---	---	22.8	10.1	---	---	---	---	---	---	---	---	1982
MEAN	6.23	4.99	14.6	20.9	15.9	4.94	3.82	3.28	4.49	9.78	11.6	10.6	9.66	MEAN

LOCATION - LAT 45 23 00 N DRAINAGE AREA, 316 km²
LONG 063 11 49 W NATURAL FLOW

SALMON RIVER AT VALLEY - STATION NO. 01DH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	71.4 ON APR 10	0.850 ON SEP 18	---	1917
1918	---	92.4 ON OCT 07	0.623 ON AUG 24	---	1918
1919	---	79.0 ON JAN 04	0.680 ON JUL 13	---	1919
1920	---	103 ON MAR 14	0.396 ON JUL 31	261 000	1920
1921	---	78.4 ON MAR 10	0.227 ON AUG 06 *	261 000	1921
1922	---	56.6 ON APR 26	0.963 ON AUG 19	322 000	1922
1923	---	253 ON OCT 02 *	1.13 E ON MAR 16	375 000	1923
1924	---	51.0 ON MAY 02	0.850 ON FEB 29	---	1924
1925	---	68.8 ON OCT 26	0.481 ON AUG 29	---	1925
1926	---	86.6 ON MAY 11	0.425 ON AUG 07	---	1926
1982	---	---	---	---	1982
				305 000	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	---	---	---	0.198	---	1966
1967	0.179	0.101	0.161	0.504	1.01	0.088	0.020	0.032	0.042	0.140	0.290	0.509	0.257	1967
1968	0.186	0.145	0.625	0.247	0.113	0.191	0.037	0.003	0.002	0.124	0.490	0.402	0.214	1968
1969	0.279	0.320	0.264	0.683	0.188	0.046	0.008	0.003	0.004	0.015	0.103	0.439	0.195	1969
1970	0.099	0.255	0.099	0.394	0.258	0.081	0.034	0.051	0.035	0.234	0.340	0.150	0.168	1970
1971	0.166	0.456	0.269	0.798	0.475	0.084	0.008	0.397	0.047	0.030	0.175	0.268	0.263	1971
1972	0.345	0.157	0.458	0.308	0.823	0.122	0.052	0.046	0.024	0.203	0.568	0.271	0.282	1972
1973	0.279	0.223	0.430	0.361	0.242	0.146	0.128	0.103	0.008	0.013	0.114	0.348	0.200	1973
1974	0.198	0.259	0.401	0.365	0.178	0.105	0.023	0.018	0.098	0.335	0.348	0.333	0.222	1974
1975	0.196	0.091	0.293	0.557	0.405	0.091	0.011	0.004	0.054	0.152	0.568	1.00	0.286	1975
1976	0.508	0.636	0.302	0.217	0.266	0.031	0.071	0.018	0.052	0.246	0.264	0.399	0.250	1976
1977	0.291	0.175	0.341	0.687	0.314	0.226	0.079	0.121	0.256	0.472	0.277	0.414	0.305	1977
1978	0.597	0.093	0.161	0.444	0.106	0.032	0.011	0.019	0.016	0.038	0.035	0.111	0.139	1978
1979	0.726	0.307	0.791	0.342	0.280	0.182	0.031	0.096	0.064	0.217	0.606	0.381	0.336	1979
1980	0.169	0.045	0.252	0.458	0.146	0.101	0.137	0.025	0.015	0.069	0.274	0.373	0.172	1980
1981	0.274	0.659	0.376	0.632	0.220	0.123	0.023	0.018	0.039	0.249	0.646	0.579	0.317	1981
1982	0.181	0.252	0.329	0.668	0.246	0.055	0.025	0.014	0.012	0.009	0.039	0.224	0.170	1982
1983	0.151	0.096	0.515	0.329	0.305	0.123	0.006	0.008	0.012	0.006	0.045	0.152	0.146	1983
1984	0.171	0.302	0.546	0.484	0.202	0.084	0.027	0.092	0.116	0.043	0.042	0.185	0.191	1984
1985	0.052	0.145	0.436	0.467	0.402	0.338	0.083	0.069	0.033	0.017	0.101	0.066	0.184	1985
1986	0.344	0.074	0.498	0.513	0.228	0.130	0.102	0.179	0.085	0.124	0.204	0.175	0.223	1986
1987	0.078	0.042	0.121	0.896	0.317	0.144	0.019	0.004	0.068	0.194	0.260	0.321	0.205	1987
1988	0.085	0.324	0.259	0.818	0.207	0.003	0.150	0.058	0.027	0.211	0.421	0.153	0.231	1988
1989	0.122	0.144	0.249	0.493	0.163	0.113	0.050	0.021	0.061	0.099	0.301	0.121	0.161	1989
1990	0.240	0.322	0.328	0.608	0.365	0.143	0.039	0.020	0.005	0.063	0.324	0.489	0.245	1990
MEAN	0.244	0.234	0.354	0.511	0.311	0.121	0.049	0.059	0.049	0.138	0.285	0.322	0.223	MEAN

LOCATION - LAT 45 01 30 N LONG 064 38 14 W DRAINAGE AREA, 8.81 km² NATURAL FLOW

REMARKS - IHD REPRESENTATIVE BASIN

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	3.26B AT 02:00 AST ON MAY 04	2.94B ON MAY 04	0.003 ON AUG 26	8 120	1967
1968	2.67 AT 01:00 AST ON NOV 29	1.63 ON MAR 20	0.001 ON AUG 19	6 760	1968
1969	4.22 AT 07:24 AST ON DEC 23	2.81 ON DEC 23	0.001 ON AUG 23	6 150	1969
1970	1.80 AT 15:46 AST ON FEB 04	1.52 ON FEB 04	0.003 ON AUG 01	5 300	1970
1971	4.56 AT 15:58 AST ON AUG 16 *	4.79 ON AUG 16 *	0.003 ON JUL 30	8 290	1971
1972	6.03 AT 19:45 AST ON MAY 04	3.26 ON MAY 04	0.003 ON SEP 02	8 930	1972
1973	1.43 AT 13:06 AST ON FEB 03	1.07 ON MAR 10	0.002 ON OCT 02	6 300	1973
1974	3.23 AT 11:04 AST ON NOV 26	1.91 ON NOV 26	0.002 ON AUG 08	6 990	1974
1975	---	2.27E ON DEC 27	0.001 ON AUG 20	9 030	1975
1976	---	1.55A ON DEC 27	0.003A ON JUL 11	7 900	1976
1977	---	1.42A ON SEP 30	0.007A ON AUG 10	9 610	1977
1978	3.99 AT 04:45 AST ON JAN 15	2.73 ON JAN 15	0.001 ON AUG 22	4 390	1978
1979	6.57 AT 20:30 AST ON JAN 29	3.37 ON JAN 29	0.004 ON JUL 16	10 600	1979
1980	3.81 AT 08:45 AST ON DEC 03	1.97 ON DEC 04	0.003 ON SEP 05	5 450	1980
1981	4.54 AT 08:12 AST ON NOV 21	3.23 ON NOV 21	0 ON SEP 07 *	9 980	1981
1982	3.89 AT 19:45 AST ON APR 28	1.98 ON APR 28	0.001 ON AUG 29	5 360	1982
1983	2.31 AT 15:30 AST ON MAR 22	1.89 ON MAR 22	0.001E ON JUL 19	4 620	1983
1984	4.84 AT 13:45 AST ON MAR 16	2.27 ON MAR 16	0.002 ON AUG 02	6 030	1984
1985	2.45 AT 05:04 AST ON MAR 13	1.86 ON APR 07	0.003 ON OCT 08	5 800	1985
1986	2.09 AT 19:40 AST ON MAY 24	1.80 ON MAR 20	0.004 ON JUL 26	7 020	1986
1987	3.80 AT 08:00 AST ON DEC 01	2.54 ON DEC 01	0.001 ON AUG 20	6 470	1987
1988	2.44 AT 04:20 AST ON APR 05	1.98 ON APR 05	0.009 ON OCT 02	7 310	1988
1989	1.98 AT 09:20 AST ON MAR 29	1.63 ON APR 07	0.002E ON AUG 28	5 060	1989
1990	3.20 AT 09:56 AST ON APR 11	2.22 ON APR 11	0.001 ON SEP 02	7 720	1990
				7 050	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DG006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	6.36	1.84	2.41	13.3	19.8	17.5	---	1974
1975	19.4	8.41	16.6	24.6	13.4	5.75	1.57	0.676	0.348	3.07	13.1	26.7	11.2	1975
1976	22.8	19.3	15.0	13.6	21.4	5.33	4.85	2.51	1.61	8.30	11.5	20.7	12.2	1976
1977	17.2	9.87	10.6	28.3	11.5	12.9	5.94	7.33	4.90	22.8	9.34	21.3	14.2	1977
1978	36.0	8.53	5.94	26.6	11.1	4.04	1.60	0.570	0.168	1.10	1.76	3.29	8.39	1978
1979	18.8	16.7	28.5	16.1	8.08	11.5	3.91	9.93	4.51	9.38	26.4	14.4	14.0	1979
1980	---	---	---	27.7	14.3	3.35	3.08	1.82	0.328	2.17	14.5	20.7	---	1980
1981	19.4	26.5	17.5	11.7	15.0	12.9	9.04	7.53	4.23	13.4	34.3	30.4	17.4	1981
1982	27.6	16.1	19.0	24.1	20.1	2.84	4.15	12.8	6.08	2.12	2.73	19.4	13.1	1982
1983	17.5	11.8	24.1	22.9	11.4	8.93	2.67	4.66	6.56	3.42	16.2	18.8	12.4	1983
1984	22.0	27.2	32.6	29.1	22.2	8.42	5.10	1.12	0.457	0.266	0.402	5.93	12.9	1984
1985	5.68	7.10	24.1	17.1	11.6	22.9	16.9	3.65	3.38	1.56	7.95	9.78	11.0	1985
1986	24.7	14.5	16.7	29.2	14.9	9.62	3.42	8.06	5.88	7.24	9.38	18.9	13.4	1986
1987	12.6	5.34	8.54	23.5	8.71	4.28	2.48	1.11	1.24	5.29	18.6	24.2	10.5	1987
1988	11.6	32.2	18.5	33.8	13.8	2.47	6.45	9.80	2.00	19.6	30.0	16.1	16.3	1988
1989	5.65	7.95	11.1	24.3	17.6	8.58	3.50	1.54	0.414	5.69	13.6	10.4	9.18	1989
1990	9.20	14.1	11.2	35.4	19.5	12.4	2.62	1.11	0.472	3.17	24.4	34.3	13.9	1990
MEAN	18.0	15.0	17.9	24.9	14.5	8.51	4.92	4.52	2.65	7.17	14.9	18.9	12.7	MEAN

LOCATION - LAT 44 55 55 N LONG 063 32 04 W DRAINAGE AREA, 389 km² NATURAL FLOW

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01DG006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	43.3 ON MAR 23	0.201 ON SEP 21	352 000	1975
1976	---	58.9 ON DEC 21	1.18 ON SEP 18	387 000	1976
1977	---	40.1 ON APR 01	2.36 ON SEP 12	448 000	1977
1978	---	36.9 ON JAN 16	0.108 ON SEP 29	265 000	1978
1979	---	48.1E ON MAR 12	2.68 ON SEP 21	441 000	1979
1980	---	---	---	---	1980
1981	60.3 ON NOV 22	60.3 ON NOV 22	1.75 ON SEP 15	550 000	1981
1982	59.6E ON APR 30	59.6E ON APR 30	1.20 ON NOV 10	413 000	1982
1983	41.5E AT 06:00 AST ON MAR 24	41.0A ON MAR 24	1.90 ON JUL 12	391 000	1983
1984	75.4 AT 14:01 AST ON MAR 16	71.5 ON MAR 16	0.069 ON OCT 11 *	407 000	1984
1985	60.5 AT 06:31 AST ON MAR 14	57.3 ON MAR 14	0.252 ON NOV 05	347 000	1985
1986	70.9 AT 08:33 AST ON JAN 21	67.0 ON JAN 21	1.75 ON JUL 26	424 000	1986
1987	56.0 AT 02:12 AST ON APR 03	53.1 ON APR 03	0.537 ON SEP 12	330 000	1987
1988	64.8 AT 00:49 AST ON OCT 21	56.9 ON OCT 21	1.34 ON OCT 03	515 000	1988
1989	45.9 AT 14:07 AST ON MAY 10	43.2 ON MAY 10	0.183 ON SEP 11	289 000	1989
1990	83.0E AT 01:17 AST ON NOV 20 *	75.3A ON DEC 10 *	0.294 ON SEP 20	440 000	1990
MEAN				400 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUBENACADIE RIVER AT LAKE THOMAS - STATION NO. 01DG007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	6.67	7.19	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	6.67	7.19	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 49 05 N LONG 063 36 49 W DRAINAGE AREA, 106 km² NATURAL FLOW

SHUBENACADIE RIVER AT LAKE THOMAS - STATION NO. 01DG007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	---	---	---	---	1984
				---	MEAN

SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM - STATION NO. 01DG035

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	3.63	3.57	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	3.63	3.57	---	---	---	---	---	---	---	---	---	---	---	MEAN

LOCATION - LAT 44 47 06 N LONG 063 35 03 W DRAINAGE AREA, 76.1 km² NATURAL FLOW

SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM - STATION NO. 01DG035

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
				---	MEAN

SISSIBOO RIVER NEAR WEYMOUTH - STATION NO. 01DB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	4.94	1.98	0.372	5.64	22.1	24.1	---	1915
1916	---	---	---	---	11.8	10.3	23.5	10.8	5.66	---	---	---	---	1916
MEAN	---	---	---	---	11.8	10.3	14.2	6.39	3.02	5.64	22.1	24.1	---	MEAN

LOCATION - LAT 44 25 11 N LONG 065 54 25 W DRAINAGE AREA, 596 km² REGULATED

SISSIBOO RIVER NEAR WEYMOUTH - STATION NO. 01DB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	---	---	---	1916
				---	MEAN

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	1.77	3.14	1.44	1.14	0.906	1.10	0.844	0.941	1.24	1.87	---	1965
1966	2.21	2.42	5.48	3.24	1.56	1.45	1.12	1.09	0.688	1.29	1.34	2.05	2.00	1966
1967	2.48	2.00	3.92	6.44	8.98	1.54	0.699	0.305	0.275	1.30	3.99	7.19	3.27	1967
1968	3.33	1.89	7.64	2.58	1.28	2.60	0.890	0.891	0.997	1.19	3.53	6.41	2.78	1968
1969	5.07	5.81	3.91	6.47	2.77	1.06	0.868	0.923	0.755	0.277	2.01	5.44	2.93	1969
1970	3.12	5.17	2.56	3.47	2.79	2.02	1.17	0.963	0.457	1.75	5.17	3.73	2.67	1970
1971	2.84	6.85	4.85	9.21	5.07	2.71	1.60	4.15	1.63	1.79	2.15	5.61	4.19	1971
1972	6.78	2.80	5.14	5.27	10.4	4.02	1.83	1.20	0.594	3.77	6.46	3.98	4.20	1972
1973	3.85	4.16	3.47	3.17	2.93	2.34	1.36	3.11	1.92	2.75	3.57	5.21	3.49	1973
1974	2.92	4.93	4.75	4.04	2.77	2.14	1.48	0.308	0.960	4.02	4.92	6.36	3.29	1974
1975	3.98	1.30	3.76	7.37	4.15	2.01	0.196	0.115	0.173	0.798	2.24	7.45	2.81	1975
1976	4.33	4.74	4.33	3.88	3.46	0.631	0.783	0.243	0.941	1.80	2.58	6.25	3.31	1976
1977	4.32	2.39	4.89	8.12	3.63	1.77	2.31	1.82	1.90	5.97	4.05	5.48	4.06	1977
1978	6.36	1.41	2.59	5.48	2.18	2.17	0.819	0.166	0.162	0.445	0.393	1.67	2.16	1978
1979	8.91	4.93	10.1	---	---	---	---	---	---	---	---	---	---	1979
MEAN	4.68	3.99	4.74	5.16	3.81	2.04	1.29	1.14	0.814	2.01	3.12	4.91	3.17	MEAN

LOCATION - LAT 45 00 06 N LONG 064 49 26 W DRAINAGE AREA, 119 km² REGULATED

SOUTH ANNAPOLIS RIVER AT MILLVILLE - STATION NO. 01DC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	10.6 AT 07:30 AST ON MAR 26	10.2 ON MAR 26	0.212 ON OCT 01	63 000	1966
1967	20.7 AT 19:00 AST ON DEC 05	19.5 ON DEC 05	0.082 ON SEP 21	103 000	1967
1968	20.2 AT 00:15 AST ON MAR 20	17.9B ON MAR 19	0.074A ON JUL 15	87 800	1968
1969	23.2 AT 10:04 AST ON DEC 23	19.3 ON DEC 23	0.059 ON OCT 13	92 300	1969
1970	20.7 AT 10:03 AST ON FEB 04	19.1 ON FEB 04	0.065 ON SEP 05	84 100	1970
1971	39.1 AT 17:48 AST ON AUG 16 *	30.6 ON AUG 16 *	0.195 ON AUG 11	132 000	1971
1972	29.5 AT 20:37 AST ON MAY 04	24.8 ON MAY 05	0.212 ON SEP 29	133 000	1972
1973	12.3 AT 19:00 AST ON MAR 18	12.1 ON JUL 12	0.377 ON SEP 09	110 000	1973
1974	19.6 AT 12:14 AST ON NOV 26	14.2B ON FEB 24	0.085 ON AUG 17	104 000	1974
1975	---	19.8B ON DEC 27	0.048 ON SEP 01	88 500	1975
1976	27.6 AT 05:37 AST ON DEC 27	22.3 ON DEC 27	0.088 ON AUG 27	105 000	1976
1977	19.4 AT 15:45 AST ON OCT 02	14.9 ON OCT 02	0.105 ON SEP 10	128 000	1977
1978	30.3 AT 07:03 AST ON JAN 15	26.9 ON JAN 15	0.028 ON SEP 03 *	68 200	1978
1979	---	---	---	---	1979
				99 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	5.50	1.50	0.515	2.35	0.364	4.04	4.70	7.60	---	1917
1918	12.1	13.5	11.6	20.5	5.41	1.30	3.36	1.29	4.07	11.5	6.41	5.35	7.99	1918
1919	9.01	2.48	11.8	11.8	3.97	2.10	1.02	1.73	8.32	2.69	6.15	8.19	5.78	1919
1920	0.791	12.7	12.2	13.5	12.6	1.68	0.752	0.990	9.71	1.59	2.76	9.60	6.53	1920
1921	8.38	2.87	14.0	11.2	3.37	0.518	0.184	0.127	0.178	3.24	6.65	6.62	4.96	1921
1922	4.33	0.283	9.00	13.5	9.89	1.11	11.8	2.36	2.37	3.62	8.07	8.06	6.25	1922
1923	6.80	1.67	2.41	20.6	16.1	2.45	3.27	4.31	7.02	15.8	6.92	3.61	7.60	1923
1924	11.3	2.50	6.18	12.5	8.39	5.43	0.713	6.05	10.9	2.98	2.24	6.52	6.31	1924
1925	1.09	10.1	13.8	14.5	7.01	1.15	1.18	0.103	0.227	3.05	5.51	3.13	5.03	1925
1926	---	---	---	12.5	10.8	2.34	1.14	0.658	0.290	1.81	7.50	10.2	---	1926
1927	10.0	2.42	5.49	8.21	4.23	2.15	1.82	6.02	2.09	9.24	15.4	10.0	7.23	1927
1928	11.0	5.53	4.97	9.44	8.15	2.32	0.664	0.420	0.518	6.51	5.85	9.41	5.21	1928
1929	9.71	7.27	4.58	9.61	8.08	1.36	0.570	0.571	5.60	6.08	3.54	5.40	5.18	1929
1930	6.49	2.79	11.6	5.88	2.42	0.824	0.419	0.156	0.102	4.62	3.01	7.77	3.86	1930
1931	11.6	9.60	3.96	16.5	3.00	4.83	1.01	0.632	1.43	4.09	6.47	6.02	5.22	1931
1932	6.81	2.48	5.97	13.3	1.93	0.434	0.340	0.531	8.07	6.20	6.91	8.16	5.09	1932
1933	5.92	13.1	3.96	---	---	---	---	---	---	---	---	---	---	1933
1965	---	---	---	---	---	---	---	---	---	0.752	4.68	4.88	---	1965
1966	2.25	4.21	10.8	4.71	1.93	1.25	0.606	0.403	0.447	3.47	2.67	8.50	3.44	1966
1967	4.23	1.32	3.34	9.31	18.5	1.81	0.899	1.09	1.95	5.91	12.2	9.61	5.88	1967
1968	5.72	2.54	12.0	4.38	4.33	1.64	0.952	4.42	2.95	1.69	13.4	11.7	5.49	1968
1969	5.69	7.21	4.78	7.78	4.88	3.31	0.693	0.536	0.560	2.91	16.0	16.0	5.84	1969
1970	1.70	3.46	2.03	6.54	4.26	4.06	7.58	4.08	4.01	7.98	8.26	5.49	4.96	1970
1971	4.67	17.7	7.46	18.8	6.49	2.09	0.609	13.3	1.35	1.28	9.23	7.65	7.46	1971
1972	5.90	5.66	11.4	6.74	17.7	4.31	1.59	2.11	1.22	8.48	12.9	7.08	7.17	1972
1973	2.74	7.39	8.14	11.6	5.75	4.99	1.39	2.49	0.858	0.784	3.18	6.16	4.82	1973
1974	2.47	6.54	8.84	10.4	5.42	1.97	1.32	0.530	1.59	5.06	5.44	8.92	4.86	1974
1975	5.43	1.33	8.12	11.6	8.22	1.46	0.401	0.217	0.256	3.02	7.75	13.5	5.14	1975
1976	8.98	6.88	3.64	5.24	5.46	0.672	0.324	0.282	0.685	3.92	10.8	9.70	4.71	1976
1977	5.06	3.16	4.59	9.41	3.15	5.81	1.34	1.10	5.30	7.82	4.92	9.39	5.41	1977
1978	15.5	2.20	5.03	9.26	2.62	1.23	0.690	0.396	0.400	4.56	1.53	4.29	4.00	1978
1979	9.53	6.40	12.6	5.71	4.55	2.99	0.890	3.55	1.75	5.93	12.1	10.0	6.34	1979
1980	3.52	0.854	7.12	13.8	6.71	1.00	1.39	0.774	0.523	3.63	10.0	10.2	4.97	1980
1981	6.85	8.31	5.06	6.36	7.66	2.21	1.55	2.18	0.933	5.31	7.12	12.8	5.52	1981
1982	8.92	3.65	5.94	10.7	5.23	1.48	1.13	1.80	2.07	0.950	2.56	7.79	4.36	1982
1983	6.78	3.99	16.0	7.67	6.74	2.86	4.94	5.03	2.27	2.65	11.7	6.22	6.43	1983
1984	8.89	7.63	7.71	16.6	6.23	2.48	1.11	2.40	2.10	1.43	2.65	4.38	5.28	1984
1985	1.93	3.41	8.38	6.97	6.52	9.86	2.10	1.00	0.880	1.38	5.29	3.42	4.25	1985
1986	3.42	1.93	6.97	12.2	1.72	1.51	1.51	0.575	2.97	2.80	5.84	4.64	4.06	1986
1987	7.98	1.32	2.88	16.6	3.12	1.31	0.552	0.359	1.55	7.25	10.1	5.31	4.03	1987
1988	2.57	9.00	6.75	15.6	6.18	1.74	6.17	1.86	0.984	6.27	10.6	3.14	5.87	1988
1989	3.69	4.90	6.80	11.2	8.45	2.06	1.23	0.480	1.00	5.61	7.07	2.15	4.55	1989
1990	6.54	5.28	4.28	13.8	6.75	2.76	0.611	4.37	0.670	7.64	9.89	17.7	6.71	1990
MEAN	6.63	5.32	7.56	11.1	6.76	2.43	1.76	2.09	2.44	4.60	7.19	7.82	5.48	MEAN

LOCATION - LAT 45 33 35 N LONG 061 54 15 W

DRAINAGE AREA, 177 km²
NATURAL FLOW

SOUTH RIVER AT ST. ANDREWS - STATION NO. 01DR001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1917	---	31.4 ON OCT 22	0.255 ON OCT 01	---	1917
1918	---	75.0 ON JAN 05	0.425 ON JUN 07	252 000	1918
1919	---	41.1 ON MAR 10	0.651 ON JUL 10	182 000	1919
1920	---	76.5 ON FEB 19	0.142 ON JUL 28	206 000	1920
1921	---	56.6 ON JAN 15	0.057 ON JUL 17	157 000	1921
1922	---	51.8 ON JUL 06	0.170 ON AUG 16	197 000	1922
1923	---	106 ON OCT 02	0.085 ON MAR 13	240 000	1923
1924	---	80.4 ON SEP 04	0.340 ON JUL 08	200 000	1924
1925	---	84.7 ON APR 01	0.028 ON AUG 25	159 000	1925
1926	---	62.3 ON DEC 01	0.028 ON OCT 04	---	1926
1927	---	103 ON NOV 06	0.396 ON JUN 25	228 000	1927
1928	---	64.0 ON DEC 10	0.028 ON SEP 12	165 000	1928
1929	---	64.0 ON SEP 19	0.100 ON JUL 14	163 000	1929
1930	---	78.2 ON MAR 12	0.014 ON AUG 01 *	122 000	1930
1931	---	56.4 ON JAN 07	0.100 ON AUG 11	165 000	1931
1932	---	47.3 ON DEC 01	0.051 ON JUL 07	161 000	1932
1933	---	---	---	---	1933
1965	---	---	0.374 ON SEP 29	---	1965
1966	45.3 AT 06:30 AST ON DEC 30	33.4 ON DEC 30	0.286 ON AUG 23	109 000	1966
1967	101 AT 10:00 AST ON NOV 24	64.0 ON NOV 24	0.518 ON AUG 31	185 000	1967
1968	198 AT 23:00 AST ON AUG 30	86.1 ON AUG 31	0.252 ON AUG 14	174 000	1968
1969	223 AT 17:23 AST ON NOV 09	101 ON NOV 09	0.139 ON AUG 29	184 000	1969
1970	75.0 AT 14:54 AST ON OCT 17	58.6 ON JUL 12	0.518 ON AUG 06	156 000	1970
1971	278 A AT 01:00 AST ON AUG 16 *	158 A ON AUG 16 *	0.399 ON AUG 01	235 000	1971
1972	73.9 AT 05:10 AST ON NOV 21	57.2 ON MAY 05	0.527 ON JUL 25	227 000	1972
1973	55.2 AT 04:55 AST ON JUN 18	41.9 ON JUN 18	0.394 ON OCT 26	152 000	1973
1974	57.2 AT 15:23 AST ON DEC 03	39.1 ON DEC 03	0.357 ON AUG 23	153 000	1974
1975	112 AT 13:49 AST ON DEC 11	65.1 ON DEC 11	0.040 ON AUG 31	162 000	1975
1976	79.6 AT 14:59 AST ON NOV 06	49.0 ON NOV 06	0.215 ON AUG 27	149 000	1976
1977	47.9 AT 03:05 AST ON APR 01	34.3 ON APR 01	0.810 ON AUG 16	170 000	1977
1978	115 AT 10:37 AST ON JAN 15	82.4 ON JAN 15	0.261 ON AUG 25	126 000	1978
1979	85.5 AT 20:07 AST ON DEC 17	45.3E ON NOV 14	0.473B ON FEB 21	200 000	1979
1980	80.3 AT 20:10 AST ON MAY 09	54.7 ON MAY 10	0.255E ON SEP 09	157 000	1980
1981	65.0 AT 05:56 AST ON DEC 04	47.8 ON DEC 04	0.462 ON SEP 15	174 000	1981
1982	49.3 AT 14:08 AST ON APR 29	44.1 ON APR 29	0.440E ON JUL 28	137 000	1982
1983	83.2 AT 02:06 AST ON MAR 23	56.9 ON MAR 23	0.594 ON JUL 02	203 000	1983
1984	76.6 AT 19:00 AST ON APR 17	48.2 ON APR 17	0.686 ON AUG 09	167 000	1984
1985	59.3 AT 17:56 AST ON MAR 13	37.7 ON MAR 14	0.564 ON SEP 29	134 000	1985
1986	57.9 AT 04:46 AST ON APR 17	32.1 ON MAR 31	0.369 ON SEP 15	126 000	1986
1987	81.0 AT 18:07 AST ON OCT 29	40.1 ON OCT 29	0.149 ON SEP 07	127 000	1987
1988	61.6 AT 07:52 AST ON JUL 25	41.1 ON APR 11	0.543 ON SEP 18	106 000	1988
1989	90.8 AT 17:33 AST ON MAY 08	57.4 ON MAY 08	0.304 ON AUG 29	143 000	1989
1990	149 E AT 10:55 AST ON DEC 09	99.5 ON DEC 09	0.320E ON JUL 23	212 000	1990
				173 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01FB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	---	---	---	---	---	31.6	20.8	---	1927
1928	14.5	10.4	8.58	13.4	17.2	11.7	5.79	3.07	1.76	---	---	---	---	1928
MEAN	14.5	10.4	8.58	13.4	17.2	11.7	5.79	3.07	1.76	---	31.6	20.8	---	MEAN

LOCATION - LAT 46 11 17 N
LONG 061 09 34 W
DRAINAGE AREA, 311 km²
NATURAL FLOW

SOUTHWEST MARGAREE RIVER AT SCOTSVILLE - STATION NO. 01FB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1927	---	---	---	---	1927
1928	---	---	---	---	1928
				---	MEAN

NOVA SCOTIA

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918														1918
1919	13.3	8.77	9.25	19.1	15.6	7.49	4.61	5.57	6.41	13.3	14.1	11.4	10.2	1919
										6.48	9.94	15.5		
1920	8.23	11.0	16.1	19.9	19.7	8.36	4.10	2.31	4.46	4.47	5.19	10.9	9.56	1920
1921	5.68	9.06	17.8	28.2	18.0	7.85	3.75	1.76	2.75	8.84	11.4	13.5	11.0	1921
1922	17.4	10.4	8.91	15.9	31.2	12.9	9.51	5.30	3.63	6.29	15.5	10.8	12.1	1922
1923	11.9	7.68	5.82	13.0	40.4	14.5	6.20	5.54	5.72	17.1	11.4	14.1	13.0	1923
1924	14.6	9.51	9.25	11.2	26.2	14.9	6.42	4.03	4.96	4.94	7.70	8.82	10.1	1924
1925	7.08	12.7	18.9	23.7	17.0	8.12	5.55	2.29	2.38	7.87	13.8	11.9	10.9	1925
1926	7.64	7.43	10.6	13.1	42.0	23.1	8.35	5.82	3.08	4.38	8.16	11.0	12.1	1926
1927	23.8	15.4	8.32	11.6	23.0	11.5	7.01	13.7	10.3	21.6	34.4	27.1	17.3	1927
1928	14.6	10.6	9.38	14.9	24.3	12.4	5.21	2.90	2.20	7.02	16.2	20.3	11.6	1928
1929	17.1	13.9	9.14	11.9	27.4	12.0	4.02	1.93	2.91	7.18	11.3	11.7	10.9	1929
1930	14.7	12.8	21.1	18.6	16.3	8.99	4.63	2.12	1.49	1.59	3.58	7.49	9.44	1930
1931	11.8	14.7	14.2	24.7	24.1	12.7	11.7	6.23	8.96	8.68	9.69	12.7	13.2	1931
1932	22.3	16.8	16.6	23.1	19.0	7.09	3.88	4.51	6.24	11.0	13.8	15.0	13.1	1932
1933	14.2	14.3	12.9	15.0	17.3	9.50	5.92	2.74	6.81	16.1	23.8	14.9	13.1	1933
1934	8.01	7.48	8.75	23.0	26.7	9.45	4.52	2.38	1.30	2.47	11.5	14.0	9.97	1934
1935	20.1	13.8	9.36	11.8	26.1	13.8	5.72	3.19	5.85	8.73	10.8	14.1	11.9	1935
1936	18.5	12.1	21.8	22.6	19.1	9.52	4.62	3.14	4.35	6.77	11.9	24.4	12.9	1936
1937	13.7	10.7	7.93	11.2	14.8	9.16	3.82	1.83	3.00	8.29	19.5	25.4	11.2	1937
1938	12.2	9.31	6.90	10.0	17.7	9.23	6.25	4.35	4.19	4.08	6.79	15.6	9.68	1938
1939		12.0	12.3	15.9	25.4	12.2	6.37	3.05	1.71	7.41	13.8	12.2	11.2	1939
1940	8.97	5.02	7.74	17.2	27.6	16.4	12.5	4.48	5.17	6.76	10.9	15.6	11.6	1940
1941	11.4	9.42	7.43	16.3	26.3	12.5	5.61	5.81	8.54	11.7	16.1	15.6	12.3	1941
1942	15.7	9.91	12.0	13.9	19.7	7.62	3.50	2.80	2.16	5.53	13.4	14.2	9.92	1942
1943	7.78	9.33	14.6	13.6	46.0	12.8	5.59	5.06	4.44	4.95	18.3	16.2	11.5	1943
1944	9.95	7.41	10.4	14.4	20.4	12.2	7.12	4.44	4.23	11.7	16.2	15.4	11.2	1944
1945	21.7	14.7	14.1	24.3	24.5	16.1	9.01	3.09	2.37	8.13	23.4	22.5	15.3	1945
1946	17.1	14.5	15.0	15.4	32.0	9.49	4.07	2.90	1.61	3.09	5.43	11.7	10.0	1946
1947	12.6	15.5	11.3	12.1	27.1	10.6	7.52	4.36	1.62	3.86	4.92	8.53	10.5	1947
1948	12.5	13.9	17.9	21.5	28.8	22.6	8.32	4.35	3.52	2.81	6.05	10.4	12.1	1948
1949	15.9	10.8	17.0	26.0	21.6	10.6	5.37	3.04	5.19	10.9	13.1	17.0	13.1	1949
1950	15.6	11.9	9.60	18.8	24.2	9.41	4.16	2.77	2.14	1.59	4.43	9.28	9.47	1950
1951	12.4	16.3	11.9	14.3	10.7	8.42	5.00	4.55	9.84	4.51	12.5	16.7	10.1	1951
1952	20.4	29.2	15.6	20.4	25.2	16.7	6.91	3.82	5.54	5.58	10.5	13.3	13.9	1952
1953	24.0	26.2	19.3	19.3	13.1	9.75	4.87	4.71	2.96	4.95	7.50	17.9	13.0	1953
1954	24.2	21.1	23.2	20.0	16.3	10.7	4.90	4.61	2.97	3.77	12.2	15.7	13.3	1954
1955	16.5	15.5	16.6	17.9	24.8	11.7	5.59	3.46	4.42	6.34	10.3	12.8	12.1	1955
1956	20.6	17.5	11.1	14.9	30.5	17.1	6.68	2.83	1.34	1.40	3.33	16.7	12.0	1956
1957	12.1	10.6	11.4	15.1	30.4	15.3	7.60	2.76	2.76	2.06	12.4	15.2	11.4	1957
1958	17.8	18.6	14.4	19.7	22.7	14.0	6.82	4.33	4.36	5.13	17.1	22.5	14.2	1958
1959	11.4	9.41	9.62	19.8	14.4	11.2		3.09	3.90	5.69	15.3	19.9	10.9	1959
1960	12.3	12.0	10.1	19.6	14.3	6.49	3.52	1.87	1.42	3.96	10.3	12.3	8.99	1960
1961	14.7	8.62	8.77	11.7	30.8	21.6	7.45	4.10	1.12	1.77	4.36	16.9	10.2	1961
1962	17.9	12.0	8.14	22.3	15.6	9.73	7.98	6.20	3.71	8.13	20.1	20.8	12.6	1962
1963	19.1	19.1	10.8	11.9	30.5	15.2	6.06	3.29	5.44	4.99	9.83	13.1	15.4	1963
1964	13.3	18.2	13.3	22.5	29.6	16.2	10.2	5.47	6.78	11.3	13.0	17.8	14.8	1964
1965	21.0	13.5	14.2	11.2	24.1	16.1	6.92	6.44	5.39	6.56	11.1	14.5	12.6	1965
1966	11.1	8.56	10.5	15.1	15.5	9.45	4.72	2.43	3.41	7.92	10.7	12.7	9.25	1966
1967	15.8	10.2	7.88	8.18	34.8	25.5	9.54	4.35	3.55	8.15	18.9	23.9	14.3	1967
1968	22.6	14.5	19.3	29.3	16.5	7.53	3.92	2.69	8.89	6.71	13.7	26.4	14.3	1968
1969	19.1	20.7	13.5	22.1	23.3	12.1	4.97	2.55	1.87	3.61	20.5	29.1	14.4	1969
1970	20.7	15.8	9.70	10.1	19.1	14.9	7.76	5.54	8.77	12.1	14.3	14.7	12.8	1970
1971	11.2	15.8	14.2	30.6	39.9	16.4	6.39	12.9	11.3	6.72	14.1	22.5	16.0	1971
1972	18.6	16.7	17.6	15.5	57.1	23.3	10.2	4.59	4.39	11.5	21.2	24.5	17.1	1972
1973	18.0	17.4	12.7	15.7	26.1	15.7	8.25	6.52	4.55	6.04	13.1	14.6	13.5	1973
1974	14.6	11.3	16.6	23.4	22.0	13.6	7.18	3.43	3.70	8.90	11.7	17.1	12.8	1974
1975	12.1	8.23	8.98	15.9	30.8	15.2	5.08	1.81	1.42	3.65	7.80	23.1	11.2	1975
1976	16.7	25.6	10.3	18.6	15.9	8.56	3.74	9.91	2.35	6.00	22.3	26.5	14.8	1976
1977	26.3	15.7	10.5	17.7	23.2	10.0	8.53	2.85	6.23	11.9	13.6	20.1	14.8	1977
1978	26.4	21.1	23.8	15.5	26.9	11.4	5.83	2.69	4.22	6.33	8.43	10.5	12.6	1978
1979	20.7	18.1		19.7	12.1		4.92	4.67	5.34	12.3	18.3	23.2	14.5	1979
1980	22.4	11.4	11.2	32.4	25.9	9.45	6.27	4.50	4.26	11.0	20.7	30.3	15.8	1980
1981	25.1	16.8	14.6	23.9	22.7	11.0	5.85	4.45	3.48	7.40	18.1	30.1	14.9	1981
1982	25.1	17.8	15.0	29.6	57.5	11.4	5.95	3.78	4.61	3.80	4.60	14.2	13.3	1982
1983	21.8	17.9	25.2	49.5	17.7	9.47	5.73	6.57	9.68	8.81	19.1	24.6	16.5	1983
1984	22.2	23.3	18.8	22.3	18.9	7.80	3.49	4.47	7.85	6.14	8.24	13.6	13.0	1984
1985	14.9	11.6	15.8	17.7	29.5	23.8	10.8	4.70	3.59	4.07	11.2	10.9	13.2	1985
1986	20.2	21.6	12.3	25.0	15.4	8.47	4.31	3.81	4.21	6.00	8.79	16.0	12.1	1986
1987	9.64	6.93	5.61	26.9	42.8	9.19	5.09	4.26	3.56	8.88	16.8	17.0	11.4	1987
1988	10.0	14.9	16.4	29.0	27.0	12.4	10.7	7.90	6.15	10.9	23.1	21.9	15.6	1988
1989	15.3	12.3	13.2	26.8	27.8	11.1	5.73	3.50	4.05	8.53	14.0	16.4	13.2	1989
1990	15.8	21.7	16.1	36.9	26.3	12.9	5.17	6.35	4.03	7.50	19.5	38.4	17.5	1990
MEAN	16.2	14.0	13.1	19.0	23.3	12.7	6.30	4.18	4.35	7.30	13.1	17.0	12.5	MEAN

LOCATION - LAT 46 13 24 N LONG 061 08 12 W

DRAINAGE AREA, 357 km² NATURAL FLOW

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1918	---	---	---	---	1918
1919	---	25.5 ON APR 25	3.54 ON JUL 31	321 000	1919
1920	---	42.5 ON MAY 10	1.36 ON SEP 11	302 000	1920
1921	---	37.9 ON APR 11	0.453 ON SEP 06 *	348 000	1921
1922	---	42.5 ON MAY 07	2.61 ON OCT 05	381 000	1922
1923	---	46.4 ON MAY 05	3.06 ON AUG 07	409 000	1923
1924	---	32.0 ON MAY 16	2.61 ON AUG 10	318 000	1924
1925	---	40.8 ON APR 01	1.19 ON AUG 30	345 000	1925
1926	---	52.7 ON MAY 11	2.55 ON OCT 05	381 000	1926
1927	---	61.2 ON NOV 06 *	5.01 ON JUL 15	547 000	1927
1928	---	29.4 ON DEC 09	2.07 ON OCT 01	367 000	1928
1929	---	55.5 ON MAY 06	1.67 ON AUG 15	343 000	1929
1930	---	49.0 ON MAR 17	1.32 ON OCT 01	298 000	1930
1931	---	34.5 ON APR 26	4.19 ON AUG 11	417 000	1931
1932	---	39.9 ON APR 13	1.81 ON SEP 05	414 000	1932
1933	---	34.8 ON NOV 15	2.10 ON AUG 27	413 000	1933
1934	---	41.6 ON APR 28	1.19 ON SEP 14	314 000	1934
1935	---	46.2 ON JAN 11	1.56 ON AUG 18	376 000	1935
1936	---	42.5 ON MAR 22	2.52 ON AUG 19	407 000	1936
1937	---	39.1 ON NOV 21	1.23 ON AUG 31	353 000	1937
1938	---	42.2 ON APR 19	2.29 ON OCT 11	305 000	1938
1939	---	34.0 ON MAY 10	1.44 ON SEP 12	353 000	1939
1940	---	39.9 ON MAY 05	2.29 ON SEP 05	365 000	1940
1941	---	32.8 ON MAY 11	4.05 ON AUG 10	388 000	1941
1942	---	27.6 ON MAY 05	1.73 ON SEP 05	313 000	1942
1943	---	32.3 ON MAY 13	3.34 ON SEP 16	364 000	1943
1944	---	25.6 ON MAY 11	2.49 ON AUG 24	353 000	1944
1945	---	35.4 ON NOV 24	1.98 ON SEP 22	483 000	1945
1946	---	32.8 ON APR 27	1.25 ON SEP 11	316 000	1946
1947	---	45.3 ON MAY 02	1.35 ON SEP 13	330 000	1947
1948	---	38.5 ON MAY 30	2.15 ON AUG 30	382 000	1948
1949	---	42.0 ON NOV 26	1.98 ON AUG 16	412 000	1949
1950	---	33.7 ON APR 22	1.36 ON OCT 16	299 000	1950
1951	---	26.2 ON NOV 27	2.63 ON AUG 15	319 000	1951
1952	---	40.5 ON FEB 06	2.24 ON OCT 01	438 000	1952
1953	---	40.8 ON JAN 04	2.94 ON SEP 21	410 000	1953
1954	---	32.8 ON JAN 07	2.66 ON OCT 01	418 000	1954
1955	---	31.7 ON APR 29	2.66 ON SEP 17	383 000	1955
1956	---	42.5 ON JAN 14	1.10 ON OCT 01	378 000	1956
1957	---	39.9 ON MAY 13	1.95 ON AUG 23	360 000	1957
1958	---	32.0 ON APR 24	3.71 ON SEP 14	446 000	1958
1959	---	28.6 ON DEC 13	2.58 ON AUG 26	343 000	1959
1960	---	27.5 ON DEC 17	1.03 ON SEP 09	284 000	1960
1961	---	39.4 ON MAY 23	0.776 ON SEP 13	323 000	1961
1962	---	36.5 ON DEC 10	2.23 ON SEP 23	398 000	1962
1963	---	37.7 ON MAY 03	2.51 ON AUG 21	391 000	1963
1964	---	32.8 ON APR 17	4.79 ON SEP 10	469 000	1964
1965	---	31.7 ON MAY 19	3.82 ON AUG 16	397 000	1965
1966	---	23.2 ON DEC 30	1.79 A ON AUG 16	292 000	1966
1967	55.2 AT 08:30 AST ON NOV 24	44.5 ON NOV 24	2.94 ON SEP 01	450 000	1967
1968	45.3 AT 09:30 AST ON DEC 16	39.4 ON DEC 16	1.08 ON AUG 19	453 000	1968
1969	43.6 AT 20:46 AST ON DEC 28	40.5 ON DEC 28	1.33 ON SEP 05	454 000	1969
1970	37.7 AT 12:44 AST ON OCT 17	32.8 ON JAN 01	3.74 ON AUG 11	403 000	1970
1971	47.3 AT 14:32 AST ON NOV 21	43.0 ON APR 21	2.92 ON AUG 14	504 000	1971
1972	55.0 AT 12:57 AST ON MAY 17	53.2 ON MAY 17	2.94 ON SEP 09	541 000	1972
1973	37.9 AT 15:45 AST ON MAY 05	33.1 ON MAY 05	3.71 ON OCT 02	425 000	1973
1974	40.1 AT 11:43 AST ON DEC 03	28.6 ON APR 30	2.68 ON AUG 23	403 000	1974
1975	51.8 AT 17:50 AST ON DEC 11	40.5 ON DEC 23	1.10 ON SEP 01	353 000	1975
1976	40.5 AT 17:49 AST ON FEB 22	34.3 ON FEB 23	1.33 ON AUG 27	467 000	1976
1977	41.6 AT 21:58 AST ON DEC 26	32.8 ON DEC 26	4.93 ON AUG 16	460 000	1977
1978	46.7 AT 20:00 AST ON JAN 26	41.3 ON JAN 27	1.51 ON SEP 05	396 000	1978
1979	40.0 AT 15:56 AST ON MAR 15	39.6 ON DEC 27	3.50 ON AUG 04	458 000	1979
1980	61.3 AT 11:12 AST ON DEC 04	53.7 ON DEC 04	2.66 ON SEP 13	500 000	1980
1981	51.3 AT 16:54 AST ON DEC 06	41.7 ON DEC 07	2.99 ON SEP 22	470 000	1981
1982	65.3 AT 11:20 AST ON APR 29	60.7 ON APR 29	3.18 ON SEP 01	418 000	1982
1983	54.4 AT 10:26 AST ON NOV 17	42.1 ON MAR 23	4.42 ON JUL 21	520 000	1983
1984	34.4 AT 23:40 AST ON FEB 05	29.5 ON FEB 05	2.10 ON AUG 08	413 000	1984
1985	42.1 AT 10:38 AST ON MAY 04	36.4 ON MAY 04	2.91 ON OCT 04	417 000	1985
1986	63.1E AT 13:55 AST ON JAN 28	52.3 ON JAN 28	3.14 ON SEP 10	382 000	1986
1987	41.1 AT 20:12 AST ON APR 29	36.8 ON APR 22	1.41 ON SEP 08	360 000	1987
1988	60.5 AT 05:15 AST ON NOV 29	47.2 ON NOV 29	5.78 ON SEP 09	494 000	1988
1989	44.8 AT 16:32 AST ON APR 07	39.8 ON APR 07	2.37 ON AUG 20	417 000	1989
1990	68.0 AT 22:57 AST ON DEC 16 *	54.8 ON DEC 23	3.19 ON SEP 19	552 000	1990
				396 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CROIX RIVER AT HANTSVILLE - STATION NO. 01DE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	---	---	---	1915
1916	3.72	4.85	5.50	19.7	7.55	3.17	2.87	1.69	4.30	8.57	12.6	11.2	---	1916
						4.33	2.86	0.484	0.233	1.58	5.85	10.8	5.61	
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	4.67	4.42	13.4	14.3	23.4	4.24	5.64	5.74	1.87	3.57	11.0	2.83	---	1926
1927	14.8	4.19	8.35	16.7	6.92	4.46	3.73	7.42	4.47	0.872	2.90	9.06	7.58	1927
1928	7.31	6.53	6.36	10.7	8.71	5.60	0.986	0.909	0.640	4.64	5.98	11.8	7.73	1928
1929	13.9	7.14	4.26	9.68	10.8	0.703	1.07	0.675	4.39	0.768	3.56	15.2	5.61	1929
										3.01	6.28	6.61	5.70	
1930	8.22	4.34	12.4	7.58	2.83	1.64	4.70	1.29	1.13	1.18	3.99	10.1	4.97	1930
1931	8.97	8.20	6.70	19.1	3.66	7.09	2.84	4.42	1.42	3.81	5.60	7.67	6.58	1931
1932	8.76	5.66	4.80	15.8	4.20	1.89	1.21	4.57	1.85	1.69	9.19	9.80	5.77	1932
1933	5.99	11.3	10.2	9.04	6.69	7.89	1.40	0.476	4.13	19.2	15.0	8.64	8.38	1933
1934	2.88	6.41	6.04	20.6	4.56	1.69	3.10	0.101	0.068	---	---	---	---	1934
MEAN	7.92	6.30	7.80	14.3	7.93	3.97	2.59	2.36	2.48	4.44	7.45	9.43	6.44	MEAN

LOCATION - LAT 44 57 06 N LONG 064 01 40 W DRAINAGE AREA, 228 km² REGULATED

ST. CROIX RIVER AT HANTSVILLE - STATION NO. 01DE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	50.1 ON APR 07	0.934 ON JUL 04 0.196 ON OCT 04 *	177 000	1916
1925	---	---	---	---	1925
1926	30.8 AT 10:30 AST ON APR 27	30.2 ON APR 27	0.413 ON NOV 10	239 000	1926
1927	42.2 AT 05:00 AST ON APR 29	41.1 ON APR 29	0.555 ON OCT 07	244 000	1927
1928	48.7 AT 1?:00 AST ON DEC 11	42.5 ON DEC 11	0.481 ON SEP 28	177 000	1928
1929	26.0 AT 1?:00 AST ON SEP 21	22.7 ON JAN 07	0.493 ON AUG 17	180 000	1929
1930	27.0 AT 15:00 AST ON MAR 13	26.8 ON MAR 14	0.589 ON SEP 24	157 000	1930
1931	39.4 AT 12:00 AST ON APR 04	38.8 ON APR 04	1.21 ON MAY 11	206 000	1931
1932	24.3 AT 14:40 AST ON APR 17	24.0 ON APR 18	0.507 ON OCT 02	182 000	1932
1933	71.6 AT 12:30 AST ON OCT 29 *	62.6 ON OCT 30 *	0.252 ON JUL 29	264 000	1933
1934	---	45.9 ON APR 14	---	---	1934
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		203 000	MEAN

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	0.784	0.669	1.19	2.06	0.534	1.21	0.121	0.778	0.694	0.977 0.612	2.35 2.26	1.73 1.26	1.08	1959
1960	0.740	1.53	0.658	3.36	0.279	0.247	---	---	---	---	---	---	---	1960
MEAN	0.762	1.10	0.924	3.11	0.407	0.729	0.121	0.778	0.694	0.795	2.31	1.50	1.08	MEAN

LOCATION - LAT 45 32 03 N LONG 061 25 00 W DRAINAGE AREA, 23.8 km² NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "GOOSE HARBOUR RIVER"

ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE - STATION NO. 01ER002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1958	---	---	---	---	1958
1959	---	15.3 ON APR 06 *	0.014 ON JUL 31 *	34 000	1959
1960	---	---	---	---	1960
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		34 000	MEAN

ST. MARYS RIVER AT STILLWATER - STATION NO. 01EO001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	27.2	13.0	40.3	72.6	87.9	---	1915
1916	19.1	21.5	24.7	110	48.3	22.0	15.3	2.16	2.30	16.3	36.9	73.0	32.5	1916
1917	49.3	44.2	39.1	87.9	50.8	15.7	5.75	19.8	2.25	43.6	39.2	57.3	37.9	1917
1918	84.9	34.2	33.3	93.0	61.1	21.4	34.6	6.32	23.1	60.5	41.2	33.5	44.0	1918
1919	55.4	12.2	48.2	74.9	32.1	19.4	6.98	21.7	38.6	19.2	51.1	56.3	36.4	1919
1920	5.93	79.7	86.3	99.1	51.8	17.9	6.65	11.9	10.5	7.38	24.6	56.0	38.6	1920
1921	36.3	18.1	90.5	94.5	32.6	7.02	2.68	1.90	1.16	14.9	36.6	65.4	33.6	1921
1922	51.0	19.6	61.2	103	53.7	7.17	48.6	20.7	16.5	30.6	43.9	36.8	41.2	1922
1923	54.7	20.8	29.1	122	118	16.8	20.3	41.9	29.1	59.2	64.4	33.2	51.0	1923
1924	52.0	19.3	23.1	66.2	87.1	39.7	7.58	42.3	53.8	30.2	23.9	30.5	39.7	1924
1925	14.3	52.2	71.2	82.6	59.9	23.7	19.4	5.09	3.44	52.3	50.3	18.2	37.6	1925
1926	15.9	22.5	86.5	77.4	146	30.0	15.1	6.41	1.59	11.6	39.3	60.3	42.9	1926
1927	104	15.9	33.9	89.2	53.4	29.8	26.7	48.5	19.2	81.9	88.3	63.9	54.9	1927
1928	59.2	29.8	39.3	101	73.0	30.5	9.20	7.04	5.20	39.6	42.4	85.6	43.5	1928
1929	74.4	28.0	30.2	83.6	76.7	14.7	5.83	10.6	42.7	40.5	36.7	29.3	39.5	1929
1930	53.6	23.6	105	70.6	25.1	12.9	12.7	2.03	2.04	20.8	35.8	61.9	35.6	1930
1931	59.0	48.1	29.3	152	39.5	46.6	21.6	5.29	18.0	20.9	22.6	44.8	42.1	1931
1932	61.5	21.1	37.0	127	25.9	8.11	4.39	7.37	39.2	38.9	46.8	68.9	40.4	1932
1933	44.9	82.2	40.1	84.7	34.4	22.2	10.9	4.02	53.2	112	71.8	27.3	48.6	1933
1934	16.1	49.9	42.3	130	57.4	10.9	3.90	2.34	0.631	7.86	79.4	59.4	38.1	1934
1935	91.4	20.0	24.8	115	73.3	12.6	4.53	17.5	30.3	19.4	38.9	44.4	41.1	1935
1936	57.3	23.4	120	54.0	35.8	12.5	12.0	11.9	46.8	38.8	48.0	106	47.5	1936
1937	40.2	23.1	28.6	64.0	44.9	24.2	4.42	1.44	16.8	30.1	108	68.5	37.8	1937
1938	36.6	37.1	22.5	76.3	39.8	10.8	21.7	12.1	14.6	52.5	59.0	62.4	37.1	1938
1939	34.2	51.8	42.2	104	77.3	22.4	8.20	2.43	1.15	25.9	40.0	46.0	37.8	1939
1940	9.04	8.82	33.0	114	69.4	37.5	18.3	3.61	26.4	22.8	43.3	58.1	37.0	1940
1941	22.5	21.9	25.1	148	55.3	12.8	25.8	53.8	16.1	42.3	63.9	45.2	44.4	1941
1942	52.9	29.2	85.0	70.3	25.4	7.91	5.14	1.48	31.3	73.7	61.6	44.3	40.8	1942
1943	12.5	55.3	84.7	62.6	105	27.6	59.3	47.2	16.0	27.6	84.9	24.2	50.6	1943
1944	12.7	24.9	81.5	105	24.8	28.5	7.77	2.22	11.5	72.4	86.7	55.3	42.7	1944
1945	98.0	24.8	61.9	73.4	70.5	26.0	8.37	3.34	5.84	53.4	117	49.9	49.5	1945
1946	50.7	48.2	55.5	64.5	51.8	6.78	1.75	3.67	13.5	13.3	17.6	60.4	32.3	1946
1947	36.5	65.5	32.0	47.3	90.0	43.2	7.25	1.35	6.48	15.7	47.5	25.0	34.6	1947
1948	74.5	51.9	54.5	84.1	79.4	57.0	14.0	12.9	13.2	13.8	59.2	37.6	45.9	1948
1949	56.5	19.8	82.2	133	33.3	17.1	5.81	8.17	27.9	39.4	80.7	45.0	45.8	1949
1950	33.2	32.2	35.4	115	36.3	5.81	3.45	2.02	4.39	2.63	43.5	97.2	34.2	1950
1951	66.8	71.2	43.8	41.9	48.9	31.7	12.8	16.1	33.0	9.52	65.2	49.6	40.6	1951
1952	125	65.8	40.3	105	56.5	30.8	11.5	6.41	1.87	15.8	31.1	73.1	46.9	1952
1953	108	144	50.3	57.6	24.6	24.4	10.8	23.4	18.9	27.7	47.1	104	52.9	1953
1954	77.2	113	68.5	54.2	41.3	22.8	5.47	13.9	2.72	38.9	67.5	86.2	48.9	1954
1955	43.8	82.1	81.8	53.5	40.9	16.0	4.77	5.17	9.07	17.0	34.5	24.5	34.1	1955
1956	167	19.7	38.6	147	116	15.4	14.9	2.93	1.57	3.00	33.8	42.5	50.4	1956
1957	46.0	19.3	66.8	122	53.2	4.60	1.85	3.74	4.59	3.39	92.9	48.1	38.8	1957
1958	62.9	67.4	49.2	112	53.3	26.0	6.38	11.9	32.6	27.2	67.0	52.3	47.1	1958
1959	34.6	24.7	53.3	97.1	31.8	74.2	19.8	12.8	17.9	42.2	109	69.9	48.9	1959
1960	26.5	67.0	28.4	120	19.2	9.30	3.54	1.87	1.63	9.01	17.4	38.4	28.2	1960
1961	28.7	14.8	42.8	100	116	29.0	4.61	1.53	3.27	21.7	41.8	66.0	39.4	1961
1962	46.3	18.4	11.5	138	19.7	15.6	50.7	23.6	16.5	73.4	117	62.6	49.5	1962
1963	85.9	50.8	26.9	72.2	113	16.3	13.9	14.9	32.5	23.6	50.7	45.7	45.5	1963
1964	65.6	46.2	33.7	147	55.6	37.2	42.1	20.5	27.3	51.4	28.3	110	55.4	1964
1965	46.1	27.9	44.6	66.4	39.9	21.3	6.05	16.6	5.11	6.59	42.5	40.0	30.2	1965
1966	15.9	29.5	76.0	56.3	20.9	14.5	4.22	2.48	4.78	39.3	26.8	61.2	29.4	1966
1967	33.9	14.0	32.5	60.9	169	22.9	7.12	14.0	24.8	61.3	94.5	70.5	50.7	1967
1968	54.9	19.1	88.1	50.7	33.2	17.8	9.03	24.2	29.7	13.7	88.2	91.4	43.4	1968
1969	46.7	53.2	40.2	71.2	39.2	20.2	8.32	5.24	3.09	21.3	139	114	46.7	1969
1970	13.4	19.7	14.6	59.3	47.9	37.5	53.3	37.3	31.6	48.5	62.0	34.0	38.3	1970
1971	23.7	114	57.8	145	64.2	18.8	5.24	114	14.1	12.9	67.3	58.2	57.4	1971
1972	55.3	42.2	85.1	54.8	171	54.9	21.1	25.5	13.2	73.0	105	66.1	64.2	1972
1973	46.6	60.2	71.0	84.5	68.8	42.4	22.8	36.5	4.33	3.75	26.1	56.2	43.5	1973
1974	22.5	48.6	80.4	94.6	48.7	27.3	20.8	4.39	16.7	41.4	51.8	78.0	44.5	1974
1975	40.0	14.5	57.5	91.2	76.2	12.3	1.37	0.536	1.18	26.0	55.1	121	41.7	1975
1976	75.3	64.0	42.9	51.8	55.7	5.15	7.73	2.59	12.2	48.1	84.8	80.4	44.2	1976
1977	49.6	30.7	39.4	94.4	34.1	53.2	28.2	31.0	33.0	74.4	37.9	82.1	49.1	1977
1978	136	16.6	44.8	91.7	33.9	15.3	7.44	2.69	2.05	33.8	11.0	29.2	35.5	1978
1979	85.7	31.3	106	50.5	39.5	34.3	12.5	48.8	16.5	64.8	92.9	86.2	56.1	1979
1980	30.2	6.74	57.9	130	57.9	8.73	12.6	3.40	6.19	32.9	71.9	69.7	40.7	1980
1981	50.4	78.9	44.4	59.5	66.1	24.0	13.9	21.3	9.13	43.3	77.2	106	49.4	1981
1982	68.6	44.2	64.2	92.6	53.1	15.1	10.6	20.5	22.4	8.43	23.3	67.6	40.9	1982
1983	56.0	28.3	139	84.0	63.6	30.4	44.5	47.5	23.6	19.6	97.2	59.7	58.0	1983
1984	62.2	81.2	80.3	111	58.0	26.8	7.24	17.2	13.5	5.93	12.2	38.5	42.6	1984
1985	15.5	24.8	68.0	66.4	56.6	94.6	21.3	8.03	10.4	13.0	53.1	29.5	38.4	1985
1986	76.1	22.2	65.0	111	16.9	14.0	10.5	11.6	25.7	23.7	44.2	40.2	38.5	1986
1987	24.8	12.4	15.9	102	30.8	12.3	3.63	1.07	17.4	57.2	78.8	38.3	33.0	1987
1988	25.3	94.0	61.8	124	49.4	14.3	59.1	13.1	8.47	64.1	71.8	21.0	50.3	1988
1989	22.6	41.4	56.3	102	74.2	20.0	9.47	6.43	16.6	51.8	55.8	24.0	39.9	1989
1990	52.9	50.8	41.9	129	57.7	34.4	5.95	27.2	8.22	55.8	81.2	153	58.1	1990
MEAN	51.3	40.8	53.7	91.8	58.1	23.9	14.7	15.5	16.4	34.2	57.9	59.3	43.0	MEAN

LOCATION - LAT 45 10 24 N   DRAINAGE AREA, 1 350 km²
LONG 061 58 54 W   NATURAL FLOW

ST. MARYS RIVER AT STILLWATER - STATION NO. 01EO001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	294 ON APR 07	4.05 ON SEP 21	---	1916
1917	---	303 ON APR 08	1.02 ON AUG 26	1 030 000	1917
1918	---	569 ON JAN 05	2.55 ON SEP 17	1 190 000	1918
1919	---	232 ON APR 19	4.52 ON AUG 25	1 390 000	1919
			3.09 ON JUL 10	1 150 000	
1920	---	405 ON MAR 15	3.09 ON JUL 31	1 220 000	1920
1921	---	228 ON MAR 12	0.651 ON SEP 22	1 060 000	1921
1922	---	232 ON JUL 06	2.78 ON JUN 19	1 300 000	1922
1923	---	394 ON OCT 03	2.01 ON MAR 16	1 610 000	1923
1924	---	238 ON JUN 17	1.59 ON AUG 05	1 250 000	1924
1925	---	524 ON APR 01	1.22 ON SEP 08	1 180 000	1925
1926	---	368 ON DEC 02	1.05 ON SEP 20	1 350 000	1926
1927	---	464 ON OCT 20	6.71 ON SEP 18	1 730 000	1927
1928	---	411 ON DEC 11	1.78 ON SEP 12	1 380 000	1928
1929	---	368 ON SEP 20	2.24 ON JUL 14	1 240 000	1929
1930	---	487 ON MAR 13	1.15 ON SEP 14	1 120 000	1930
1931	---	394 ON APR 03	2.75 ON AUG 13	1 330 000	1931
1932	---	337 ON DEC 02	1.70 ON JUL 21	1 280 000	1932
1933	---	385 ON OCT 09	1.59 ON AUG 11	1 530 000	1933
1934	---	351 ON APR 15	0.453 ON SEP 15	1 200 000	1934
1935	---	518 ON JAN 12	1.04 ON AUG 22	1 300 000	1935
1936	---	365 ON MAR 14	1.45 ON AUG 26	1 500 000	1936
1937	---	515 ON NOV 21	0.564 ON SEP 09	1 190 000	1937
1938	---	280 ON NOV 26	1.96 ON JUN 27	1 170 000	1938
1939	---	289 ON APR 21	0.674 ON SEP 06	1 190 000	1939
1940	---	255 ON DEC 10	1.04 ON AUG 19	1 170 000	1940
1941	---	334 ON APR 29	2.24 ON JUL 08	1 400 000	1941
1942	---	456 ON OCT 27	0.150 ON SEP 09 *	1 290 000	1942
1943	---	479 ON MAY 05	3.03 ON FEB 03	1 590 000	1943
1944	---	334 ON NOV 07	0.589 ON AUG 25	1 350 000	1944
1945	---	394 ON JAN 18	1.28 ON AUG 21	1 560 000	1945
1946	---	348 ON DEC 23	0.589 ON JUL 21	1 020 000	1946
1947	---	428 ON MAY 03	0.453 ON AUG 24	1 090 000	1947
1948	---	337 ON APR 03	3.34 ON AUG 06	1 450 000	1948
1949	---	311 ON NOV 27	1.78 ON AUG 03	1 440 000	1949
1950	---	453 ON NOV 29	0.405 ON OCT 12	1 080 000	1950
1951	---	328 ON MAY 30	2.10 ON AUG 09	1 280 000	1951
1952	---	564 ON JAN 24	0.728 ON SEP 17	1 480 000	1952
1953	---	527 ON FEB 09	0.728 ON AUG 04	1 670 000	1953
1954	---	510 ON FEB 25	1.15 ON SEP 30	1 540 000	1954
1955	---	371 ON FEB 13	1.50 ON AUG 18	1 080 000	1955
1956	---	824E ON JAN 07	1.17 ON OCT 06	1 600 000	1956
1957	337 AT 11:30 AST ON APR 22	292 ON NOV 04	1.01 ON SEP 02	1 220 000	1957
1958	---	345 ON NOV 30	2.35 ON JUL 29	1 480 000	1958
1959	498 AT 18:00 AST ON APR 05	442 ON APR 05	7.36 ON JAN 16	1 540 000	1959
1960	399 AT 02:30 AST ON APR 07	360 ON APR 07	0.221 ON SEP 12	893 000	1960
1961	402 AT 09:45 AST ON DEC 30	371 ON DEC 30	0.541 ON AUG 26	1 240 000	1961
1962	674 AT 23:00 AST ON APR 02	544 ON APR 03	5.44 ON JUL 01	1 560 000	1962
1963	646 AT 21:00 AST ON MAY 03	352 ON MAY 03	3.37 ON AUG 13	1 440 000	1963
1964	736 AT 12:00 AST ON APR 17	651 ON APR 17	7.65 ON AUG 23	1 750 000	1964
1965	199 AT 08:00 AST ON APR 18	190 ON APR 18	1.96 ON OCT 01	953 000	1965
1966	219 AT 01:00 AST ON APR 02	202 ON APR 02	0.963 ON SEP 04	926 000	1966
1967	493 AT 23:59 AST ON NOV 25	405 ON NOV 25	3.74 ON JUL 30	1 600 000	1967
1968	688 AT 10:10 AST ON AUG 31	583 ON AUG 31	0.507 ON AUG 20	1 370 000	1968
1969	818 AT 06:32 AST ON NOV 10	725 ON NOV 10	0.838 ON SEP 05	1 470 000	1969
1970	247 AT 10:46 AST ON JUL 13	232 ON JUL 13	4.96 ON JAN 28	1 210 000	1970
1971	1 280 AT 17:13 AST ON AUG 16 *	974 ON AUG 16 *	2.34 ON JUL 14	1 810 000	1971
1972	564 AT 23:01 AST ON MAY 17	456 ON MAY 17	6.43 ON FEB 11	2 030 000	1972
1973	320 AT 20:11 AST ON FEB 04	289 ON APR 30	1.92 ON OCT 04	1 370 000	1973
1974	388 AT 06:24 AST ON DEC 04	348 ON DEC 04	1.21 ON AUG 18	1 400 000	1974
1975	708A AT 02:37 AST ON DEC 12	564A ON DEC 12	0.238 ON AUG 22	1 310 000	1975
1976	549 AT 05:36 AST ON NOV 07	479 ON NOV 07	0.719 ON AUG 29	1 400 000	1976
1977	326 AT 08:14 AST ON DEC 27	303 ON DEC 27	6.88 ON AUG 16	1 550 000	1977
1978	850 AT 21:09 AST ON JAN 15	603 ON JAN 16	0.705 ON SEP 07	1 120 000	1978
1979	600 AT 11:20 AST ON DEC 18	514 ON DEC 18	3.01 ON JUL 27	1 770 000	1979
1980	411 AT 04:12 AST ON APR 06	377 ON MAY 10	0.839 ON SEP 14	1 290 000	1980
1981	390 AT 18:44 AST ON DEC 04	319 ON DEC 04	2.84 ON SEP 16	1 560 000	1981
1982	380 AT 08:15 AST ON JAN 06	342 ON JAN 06	2.30 ON JUL 20	1 290 000	1982
1983	692 AT 12:23 AST ON MAR 23	592 ON MAR 23	5.21 ON SEP 17	1 830 000	1983
1984	391 AT 11:05 AST ON FEB 06	378 ON MAR 17	1.90 ON AUG 06	1 350 000	1984
1985	292 AT 15:49 AST ON JUN 07	255 ON MAR 14	1.90 ON OCT 05	1 210 000	1985
1986	371 AT 23:35 AST ON JAN 28	292 ON JAN 29	2.72 ON JUL 28	1 210 000	1986
1987	377 AT 08:18 AST ON OCT 30	341 ON OCT 30	0.647 ON AUG 22	1 040 000	1987
1988	352 AT 02:48 AST ON MAR 29	304 ON MAR 29	1.21 ON AUG 26	1 590 000	1988
1989	472 AT 07:31 AST ON MAY 09	443 ON MAY 09	1.89 ON SEP 14	1 260 000	1989
1990	943 AT 00:35 AST ON DEC 10	689 ON DEC 10	2.01 ON SEP 15	1 830 000	1990
				1 360 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NOVA SCOTIA

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO. 01DG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	22.5	22.5	---	1915
1916	---	---	---	29.2	14.2	4.85	6.30	1.47	1.48	7.43	11.3	19.3	---	1916
1917	15.6	11.5	10.8	27.4	17.5	5.93	1.28	9.56	1.02	11.5	10.2	14.3	11.5	1917
1918	14.6	9.91	9.09	26.7	16.1	5.53	4.71	1.79	8.73	17.2	17.7	7.83	11.6	1918
1919	20.6	4.05	15.3	19.3	10.6	2.80	1.29	5.79	10.8	6.19	15.6	18.9	11.0	1919
1920	1.56	25.8	19.9	30.4	14.4	4.31	1.55	7.02	2.14	2.18	5.92	12.8	10.6	1920
1921	10.9	4.25	29.9	25.4	11.0	2.15	0.681	0.553	0.946	6.45	12.9	16.5	10.2	1921
1922	14.7	5.69	13.9	24.3	10.5	2.76	16.1	6.14	11.3	12.1	10.3	10.8	11.5	1922
1923	13.6	4.57	8.83	32.1	29.7	4.82	5.94	9.43	8.20	14.0	13.8	9.92	13.0	1923
1924	13.8	3.59	3.66	16.6	17.0	8.24	2.03	6.06	9.86	6.60	8.81	9.32	8.80	1924
1925	2.07	15.8	20.7	18.5	13.4	9.11	7.24	2.26	1.34	16.4	12.7	4.23	10.3	1925
1926	3.33	4.96	21.5	25.2	41.3	13.1	4.69	2.03	0.610	---	---	---	---	1926
MEAN	11.0	9.01	15.4	25.0	17.8	5.78	4.71	4.74	5.13	10.0	12.9	13.4	10.9	MEAN

LOCATION - LAT 45 12 55 N DRAINAGE AREA, 420 km²
LONG 062 59 50 W REGULATED

STEWIACKE RIVER NEAR UPPER STEWIACKE - STATION NO. 01DG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	90.6 ON APR 06	0.425 ON SEP 21	---	1916
1917	---	102 ON APR 07	0.425 ON JUL 27	362 000	1917
1918	---	96.3 ON OCT 06	0.538 ON AUG 23	367 000	1918
1919	---	107 ON APR 18	0.227 ON JUL 12	346 000	1919
1920	---	72.2 ON DEC 06	0.950 ON JUL 19	335 000	1920
1921	---	93.4 ON MAR 10	0.142 ON SEP 05 *	320 000	1921
1922	---	68.0 ON OCT 24	1.27 ON JUN 18	364 000	1922
1923	---	116 ON OCT 02 *	0.850E ON MAR 13	409 000	1923
1924	---	55.8 ON JAN 12	0.453 ON AUG 02	278 000	1924
1925	---	95.1 ON APR 01	0.368 ON AUG 30	324 000	1925
1926	---	105 ON MAY 11	0.425 ON SEP 17	---	1926
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		345 000	MEAN

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO. 01EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	11.5	4.58	4.16	4.65	7.73	4.64	4.39	5.92	---	1920
1921	11.2	7.57	18.0	13.5	7.70	3.14	3.59	3.06	1.50	1.48	1.39	10.4	6.90	1921
1922	10.0	8.52	13.2	8.61	9.23	3.89	9.14	4.85	9.82	1.36	4.61	6.83	8.01	1922
1923	14.1	12.8	10.3	29.5	22.7	7.09	4.13	3.19	1.64	1.83	2.44	12.5	10.2	1923
1924	11.1	8.52	5.50	7.55	9.81	5.53	3.88	2.70	4.42	4.49	4.65	5.59	6.14	1924
1925	5.12	5.53	10.0	7.65	4.61	4.76	11.1	6.49	4.19	5.02	7.38	8.15	6.68	1925
1926	8.40	10.7	16.4	16.1	15.0	7.92	4.77	3.85	2.21	1.93	4.86	6.05	8.15	1926
1927	11.3	9.46	8.40	9.08	7.49	6.15	5.06	8.44	12.2	8.22	12.5	17.4	9.64	1927
1928	12.4	15.1	11.0	11.1	12.3	6.28	4.93	4.95	4.85	3.91	3.38	7.19	8.10	1928
1929	14.6	11.3	9.54	7.47	15.8	5.23	5.80	3.39	4.11	---	---	---	---	1929
MEAN	10.9	9.94	11.4	12.3	11.6	5.46	5.66	4.56	5.27	4.31	5.07	8.89	7.98	MEAN

LOCATION - LAT 43 55 40 N DRAINAGE AREA, 337 km²
LONG 065 56 00 W NATURAL FLOW

TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE - STATION NO. 01EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1920	---	---	---	---	1920
1921	---	37.7 ON MAR 21	0.991 ON OCT 31	217 000	1921
1922	---	17.9 ON MAR 23	3.06 ON JUN 26	253 000	1922
1923	---	43.0 ON MAY 03 *	1.36 ON SEP 16	320 000	1923
1924	---	15.1 ON JAN 21	1.76 ON AUG 12	194 000	1924
1925	---	21.4 ON DEC 17	3.48 ON SEP 15	211 000	1925
1926	---	24.3 ON MAR 12	0.963 ON OCT 11 *	257 000	1926
1927	---	27.2 ON DEC 18	4.53 ON JUL 04	304 000	1927
1928	---	21.9 ON MAY 03	3.03 ON NOV 08	256 000	1928
1929	---	---	1.78 ON JUN 25	---	1929
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		252 000	MEAN

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	18.7	5.89	2.79	2.48	24.7	57.7	50.6	---	1915
1916	59.1	37.2	37.5	88.4	25.8	42.2	44.6	20.3	9.50	22.1	33.8	73.7	40.9	1916
1917	68.5	43.9	91.1	122	43.7	48.3	14.3	8.26	3.84	40.5	54.9	46.3	49.0	1917
1918	22.9	37.2	54.1	43.8	42.9	10.4	32.1	7.89	40.9	68.9	102	64.6	44.0	1918
1919	103	25.1	50.6	63.3	74.2	28.3	11.8	15.7	40.0	33.2	66.4	85.5	49.9	1919
1920	20.2	68.2	117	81.9	45.1	19.8	20.7	23.6	38.3	12.4	16.5	46.9	42.4	1920
1921	59.0	23.7	104	71.7	33.8	10.3	17.4	9.40	5.04	11.4	23.8	57.3	39.8	1921
1922	91.6	32.1	74.0	90.6	38.6	13.5	56.0	16.5	65.1	40.1	26.0	31.2	41.5	1922
1923	77.8	40.2	95.5	139	98.8	17.5	16.1	7.40	4.81	9.64	17.3	78.2	46.8	1923
1924	69.6	31.7	28.0	50.4	34.5	15.7	8.78	9.25	31.6	31.8	16.0	29.8	29.8	1924
1925	23.8	38.2	66.0	33.4	22.8	14.4	55.9	24.3	7.14	29.4	55.6	32.0	33.6	1925
1926	43.1	36.7	89.0	90.3	44.6	32.7	14.5	3.59	2.92	23.3	41.6	33.6	39.2	1926
1927	79.9	35.7	55.6	34.6	30.5	49.5	16.4	58.2	48.3	43.8	51.4	81.7	47.0	1927
1928	59.2	68.4	51.0	62.1	48.3	36.1	17.9	12.2	10.8	12.4	19.0	68.5	39.0	1928
1929	87.2	63.0	52.7	55.4	75.6	20.5	8.19	---	---	---	---	---	---	1929
MEAN	58.9	41.6	66.2	70.7	47.8	23.8	22.7	15.8	22.0	28.8	41.6	55.8	41.5	MEAN

LOCATION - LAT 43 52 53 N LONG 065 58 26 W DRAINAGE AREA, 1 450 km² NATURAL FLOW

TUSKET RIVER AT TUSKET FALLS - STATION NO. 01EA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1915	---	---	---	---	1915
1916	---	129 ON APR 09	2.18 ON OCT 01	---	1916
1917	---	213 ON OCT 28	4.79 ON OCT 13	1 290 000	1917
1918	---	414 ON NOV 22	2.46 ON SEP 26	1 540 000	1918
1919	---	254 ON JAN 07	5.13 ON AUG 31	1 390 000	1919
			8.50 ON JUL 14	1 570 000	
1920	---	320 ON MAR 17 *	6.17 ON OCT 29	1 340 000	1920
1921	---	195 ON MAR 13	3.20 ON OCT 02	1 130 000	1921
1922	---	176 ON JUL 10	8.98 ON JUN 27	1 310 000	1922
1923	---	272 ON APR 11	3.70 ON SEP 25	1 470 000	1923
1924	---	97.7 ON JAN 22	4.79 ON AUG 12	941 000	1924
1925	---	137 ON JUL 04	5.72 ON SEP 15	1 060 000	1925
1926	---	157 ON MAR 11	2.15 ON SEP 24 *	1 240 000	1926
1927	---	140 ON AUG 29	7.70 ON JUL 06	1 480 000	1927
1928	---	109 ON DEC 24	7.87 ON SEP 11	1 230 000	1928
1929	---	154 ON JAN 11	---	---	1929

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

1 310 000 MEAN

NOVA SCOTIA

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	1.16	51.0	20.6	26.9	29.6	---	1929
1930	38.1	29.9	63.4	35.7	9.52	6.25	13.6	5.49	9.33	8.16	10.4	40.7	22.6	1930
1931	39.5	42.1	36.4	65.5	18.9	24.4	8.48	5.30	8.36	13.6	25.8	43.3	27.5	1931
1932	63.0	33.9	27.3	58.0	25.6	6.70	8.72	9.36	8.78	18.7	32.0	31.7	26.9	1932
1933	34.1	54.5	50.4	41.5	21.0	22.1	9.01	9.26	32.3	54.0	61.6	40.0	35.6	1933
1934	30.1	48.3	53.6	82.8	21.9	10.6	5.90	11.2	6.89	7.25	53.8	53.0	31.9	1934
1935	70.8	25.2	48.7	47.3	27.1	11.9	9.21	6.84	22.1	13.5	19.8	34.7	28.2	1935
1936	51.6	26.7	80.8	38.2	27.3	11.9	8.93	9.76	26.4	45.1	38.9	79.3	38.1	1936
1937	65.6	22.0	26.7	25.9	21.4	33.7	13.8	8.42	14.3	22.5	36.8	44.3	28.8	1937
1938	38.9	32.4	49.0	63.3	41.3	20.1	95.5	22.0	20.4	34.8	21.7	41.8	33.4	1938
1939	25.2	39.8	55.4	82.8	22.3	13.1	20.7	14.1	11.7	7.96	28.0	27.5	28.9	1939
1940	18.8	20.9	36.1	92.0	23.9	15.0	16.4	10.0	24.3	15.0	39.0	48.6	29.9	1940
1941	35.3	26.6	19.2	33.1	21.7	16.1	14.7	15.3	16.5	17.3	44.8	32.4	24.4	1941
1942	41.0	23.6	77.1	37.8	19.0	18.5	9.48	10.6	15.3	35.7	45.2	35.0	30.0	1942
1943	39.7	61.8	52.4	25.3	51.9	25.6	60.1	26.8	19.7	24.0	58.4	37.3	38.5	1943
1944	18.8	19.6	39.1	38.8	15.2	10.5	8.84	9.97	12.4	21.6	30.3	30.2	21.9	1944
1945	47.2	31.0	65.4	37.4	47.8	52.3	22.9	16.5	13.0	18.4	47.9	27.0	35.6	1945
1946	36.4	41.4	75.0	50.2	54.8	16.5	15.2	13.2	11.8	9.91	9.38	40.6	31.2	1946
1947	40.5	61.2	48.1	27.7	67.2	36.2	15.6	15.1	7.97	5.44	7.36	17.4	29.0	1947
1948	39.8	50.2	70.4	68.1	37.8	61.6	18.1	15.4	7.98	7.05	38.8	29.3	36.9	1948
1949	43.7	31.3	40.7	49.5	21.8	17.2	9.59	8.03	4.13	21.8	27.5	59.4	27.9	1949
1950	52.2	37.5	36.4	65.2	20.1	16.0	23.5	12.9	24.0	15.3	46.6	90.5	36.7	1950
1951	61.3	69.3	31.3	27.6	21.9	16.4	11.6	15.3	23.6	15.5	50.7	49.2	32.5	1951
1952	113	67.0	41.6	32.0	21.8	32.1	13.3	23.5	9.58	16.4	13.1	21.3	33.6	1952
1953	44.6	105	73.6	57.2	27.2	11.0	14.2	24.9	32.1	22.2	27.6	67.6	42.1	1953
1954	39.8	84.0	55.6	52.4	24.0	25.8	25.6	22.3	7.61	28.1	69.4	62.1	41.1	1954
1955	36.3	33.1	57.2	26.0	23.4	15.4	9.45	10.1	17.2	22.2	29.0	27.6	25.6	1955
1956	110	26.7	47.6	62.0	48.0	27.7	15.3	11.0	16.1	16.5	31.6	41.7	37.1	1956
1957	49.0	31.7	35.9	58.8	16.0	8.48	7.28	5.67	4.83	7.07	37.6	56.4	26.2	1957
1958	77.2	45.0	42.3	35.9	56.5	34.0	9.09	18.0	36.7	27.1	32.2	46.7	39.4	1958
1959	52.8	32.0	50.4	47.9	20.6	43.4	35.1	10.4	9.74	60.5	85.8	78.6	44.0	1959
1960	27.6	64.2	34.5	98.9	30.8	20.3	7.79	4.04	1.52	5.85	22.3	29.7	29.7	1960
1961	27.0	12.4	33.4	46.3	27.0	27.6	5.57	4.90	5.23	13.0	31.2	46.7	23.4	1961
1962	60.2	25.9	20.8	89.0	11.4	15.2	8.59	17.4	31.1	44.9	84.0	40.2	37.3	1962
1963	63.1	51.8	42.9	61.9	52.1	30.4	12.3	9.99	19.9	8.81	70.9	45.1	38.8	1963
1964	42.5	44.7	41.6	92.6	18.2	9.20	20.6	27.9	19.9	22.5	20.8	75.9	36.3	1964
1965	40.7	24.7	41.2	34.5	11.6	6.91	3.09	2.64	3.50	11.3	19.2	30.7	19.2	1965
1966	20.5	31.0	54.7	20.7	24.1	27.8	7.46	6.81	10.4	25.9	28.8	25.1	23.2	1966
1967	38.6	28.9	35.7	35.8	47.8	14.4	27.0	28.8	24.2	72.4	48.7	109	44.2	1967
1968	55.5	37.8	69.9	30.5	23.1	23.8	16.0	7.29	6.42	9.46	38.6	35.7	31.5	1968
1969	54.3	41.7	32.8	78.1	34.8	15.1	8.51	8.03	7.24	11.5	34.2	60.9	32.2	1969
1970	27.0	52.0	23.7	57.2	29.3	30.5	12.7	24.0	29.5	32.6	30.2	27.0	31.0	1970
1971	43.6	78.8	51.4	63.4	34.2	20.5	6.26	20.2	11.2	20.6	30.3	31.8	32.5	1971
1972	46.3	31.9	54.6	49.6	82.0	26.4	16.1	6.36	26.9	26.7	55.4	84.9	39.6	1972
1973	50.8	51.6	57.4	36.7	40.8	40.8	37.8	43.7	16.9	10.7	21.1	89.5	41.9	1973
1974	37.3	56.0	51.0	49.8	25.1	26.4	10.9	6.14	15.7	31.1	39.9	45.9	32.7	1974
1975	48.5	26.0	49.8	42.6	20.6	19.9	4.98	4.90	6.43	29.3	57.7	71.7	31.9	1975
1976	76.4	60.2	44.7	29.0	63.8	14.3	24.8	7.98	12.9	35.7	35.5	65.6	39.3	1976
1977	45.6	35.2	73.3	72.2	21.5	21.0	22.2	24.1	20.3	67.5	49.3	65.3	43.2	1977
1978	95.9	30.9	25.2	56.3	28.0	16.3	6.39	2.75	4.14	10.9	14.6	29.7	26.8	1978
1979	83.5	53.8	102	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	45.4	---	1980
1981	36.2	76.8	43.5	71.4	31.3	29.1	27.3	22.3	5.83	10.2	54.7	83.7	42.4	1981
1982	59.1	67.4	49.7	48.7	34.5	11.6	16.0	13.4	9.02	7.00	11.3	43.0	30.7	1982
1983	33.7	27.5	51.9	57.4	53.3	27.4	9.87	9.23	15.6	7.93	25.2	44.0	30.3	1983
1984	44.4	79.6	59.1	60.7	40.0	29.8	25.3	15.5	9.75	4.23	7.47	29.1	34.3	1984
1985	15.9	22.7	62.5	38.9	28.2	13.1	14.5	12.1	11.7	5.16	17.8	21.4	25.3	1985
1986	50.2	32.4	69.7	41.5	26.8	10.1	13.4	29.2	15.6	20.1	34.2	50.2	34.6	1986
1987	41.1	30.2	30.4	58.3	24.1	13.1	6.00	1.36	14.8	22.1	33.4	45.8	24.9	1987
1988	27.4	27.2	30.3	43.1	24.9	16.9	27.1	26.1	14.2	18.9	54.9	48.6	31.0	1988
1989	44.3	46.9	46.6	37.0	23.2	17.6	11.4	7.95	1.58	10.5	42.8	27.6	27.5	1989
1990	43.2	54.4	32.7	79.5	42.0	45.9	20.0	11.8	3.82	9.65	37.4	63.7	37.0	1990
MEAN	46.8	43.3	47.9	52.3	30.9	22.6	16.2	10.3	14.6	21.1	36.3	47.2	32.5	MEAN

LOCATION - LAT 43 55 24 N DRAINAGE AREA, 1 070 km²
LONG 065 52 12 W REGULATED

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1929	---	---	0.011 ON AUG 19 *	---	1929
1930	---	113 ON MAR 15	1.27 ON JUL 02	713 000	1930
1931	---	147 ON APR 05	2.92 ON SEP 04	869 000	1931
1932	---	104 ON JAN 15	4.50 ON JUN 27	852 000	1932
1933	---	140 ON OCT 29	4.39 ON AUG 24	1 120 000	1933
1934	---	148 ON APR 04	2.92 ON OCT 05	1 010 000	1934
1935	---	126 ON JAN 13	5.10 ON AUG 15	888 000	1935
1936	---	126 ON MAR 15	4.06 ON JUL 29	1 210 000	1936
1937	---	98.3 ON NOV 21	5.86 ON AUG 19	910 000	1937
1938	---	120 ON JAN 11	7.08 ON AUG 28	1 050 000	1938
1939	---	138 ON APR 25	3.31 ON OCT 25	911 000	1939
1940	---	181 ON APR 03	7.53 ON AUG 20	946 000	1940
1941	---	81.5 ON NOV 10	6.94 ON JUL 03	768 000	1941
1942	---	208 ON MAR 12	7.08 ON AUG 05	946 000	1942
1943	---	140 ON JUL 11	12.5 ON SEP 01	1 210 000	1943
1944	---	66.3 ON DEC 03	5.38 ON JUL 11	694 000	1944
1945	---	130 ON MAR 02	8.69 ON SEP 04	1 120 000	1945
1946	---	160 ON MAR 06	6.09 ON NOV 08	985 000	1946
1947	---	236 ON MAY 04	1.73 ON NOV 08	914 000	1947
1948	---	160 ON MAR 23	3.28 ON OCT 08	1 170 000	1948
1949	---	117 ON DEC 17	2.75 ON SEP 22	880 000	1949
1950	---	289 ON DEC 01	6.80 ON AUG 20	1 160 000	1950
1951	---	158 ON FEB 10	5.58 ON JUL 03	1 030 000	1951
1952	---	294 ON JAN 26	7.16 ON OCT 14	1 060 000	1952
1953	---	186 ON FEB 11	6.46 ON JUN 14	1 330 000	1953
1954	---	232 ON FEB 26	4.42 ON SEP 28	1 300 000	1954
1955	---	90.6 ON JAN 02	1.85 ON AUG 09	806 000	1955
1956	---	137 ON JAN 11	6.09 ON AUG 06	1 180 000	1956
1957	---	210 ON JAN 26	1.68 ON SEP 02	827 000	1957
1958	---	231 ON JAN 19	7.16 ON JUL 29	1 210 000	1958
1959	---	239 ON OCT 29	4.25 ON OCT 01	1 190 000	1959
1960	---	362 ON APR 08 *	0.694 ON OCT 15	907 000	1960
1961	---	100 ON NOV 30	2.10 ON AUG 03	738 000	1961
1962	---	220 ON APR 11	4.05 ON AUG 08	1 180 000	1962
1963	---	150 ON NOV 11	3.26 ON OCT 27	1 220 000	1963
1964	---	195 ON APR 18	6.60 ON JUL 02	1 150 000	1964
1965	---	126 ON JAN 01	1.67 A ON OCT 01	604 000	1965
1966	107 AT 06:00 AST ON MAR 09	107 ON MAR 09	4.56 ON JUL 12	732 000	1966
1967	294 AT 10:00 AST ON DEC 07 *	289 ON DEC 07	10.0 ON JUN 18	1 390 000	1967
1968	170 AT 17:00 AST ON MAR 21	168 ON MAR 21	4.70 ON OCT 20	996 000	1968
1969	133 AT 10:17 AST ON DEC 26	130 ON DEC 26	3.68 ON AUG 04	1 020 000	1969
1970	166 AT 01:50 AST ON FEB 07	161 ON FEB 07	7.56 ON AUG 10	977 000	1970
1971	249 AT 00:23 AST ON FEB 17	239 ON FEB 17	2.66 ON OCT 10	1 030 000	1971
1972	204 AT 11:08 AST ON MAY 19	201 ON MAY 19	6.84 ON SEP 14	1 250 000	1972
1973	152 AT 14:30 AST ON JUN 29	151 ON JUN 29	6.06 ON OCT 28	1 310 000	1973
1974	196 AT 22:34 AST ON FEB 25	185 ON FEB 26	1.14 ON AUG 17	1 030 000	1974
1975	215 AT 03:30 AST ON NOV 17	206 ON NOV 17	1.97 ON SEP 02	1 010 000	1975
1976	754 AT 15:46 AST ON DEC 29	147 ON DEC 29	4.51 ON SEP 05	1 240 000	1976
1977	165 AT 02:37 AST ON MAR 18	160 ON MAR 18	6.09 ON SEP 13	1 160 000	1977
1978	292 AT 14:00 AST ON JAN 17	281 ON JAN 17	0.490 ON SEP 06	845 000	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	194 AT 02:42 AST ON APR 03	189 ON FEB 15	2.89 ON SEP 09	1 340 000	1981
1982	195 AT 03:30 AST ON FEB 07	189 ON FEB 07	4.37 ON SEP 21	968 000	1982
1983	101 AT 02:00 AST ON APR 29	97.8 ON APR 29	1.06 ON JUL 10	954 000	1983
1984	131 AT 18:39 AST ON FEB 07	127 ON FEB 07	2.67 ON OCT 22	1 080 000	1984
1985	167 AT 01:54 AST ON MAR 16	159 ON MAR 16	1.01 ON OCT 01	798 000	1985
1986	228 AT 15:59 AST ON MAR 22	221 ON MAR 22	0.95 ON SEP 15	1 090 000	1986
1987	155 AT 13:29 AST ON APR 04	154 ON APR 04	0.337 ON SEP 06	785 000	1987
1988	159 AT 10:58 AST ON FEB 19	157 ON FEB 19	4.96 ON AUG 30	1 040 000	1988
1989	142 AT 15:02 AST ON FEB 25	139 ON FEB 25	0.750 ON SEP 14	867 000	1989
1990	173 AT 14:33 AST ON APR 14	167 ON APR 14	2.41 ON SEP 15	1 170 000	1990
				1 030 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	---	---	---	---	---	1923
1924	9.59	3.47	2.91	20.6	27.0	7.50	1.39	1.47	1.37	15.9	12.9	10.2	---	1924
								3.16	2.38	6.36	10.8	15.3	9.24	
1925	2.37	34.7	25.7	23.6	8.37	10.8	9.05	0.946	4.29	15.6	10.1	2.97	12.2	1925
1926	---	---	---	---	93.4	9.06	1.02	0.840	0.791	3.71	12.4	12.7	---	1926
1927	19.3	4.53	7.79	34.3	11.3	5.62	3.24	28.1	2.77	14.9	14.5	12.9	13.4	1927
1928	19.2	4.53	7.78	20.7	12.1	7.91	1.33	0.568	6.62	1.70	6.49	24.1	9.28	1928
1929	10.4	3.04	6.09	23.9	21.3	4.41	1.51	1.49	6.87	3.52	6.70	8.26	8.90	1929
1930	20.4	11.4	23.6	15.8	7.42	4.57	3.07	0.817	0.579	1.74	3.82	12.1	8.95	1930
1931	17.1	11.9	15.5	51.9	11.1	7.40	3.50	1.50	4.12	8.06	5.67	---	---	1931
1932	---	---	---	45.9	11.2	2.03	2.28	1.17	4.26	3.53	5.40	13.8	---	1932
1933	25.3	34.0	9.54	32.3	11.1	3.28	0.562	0.551	1.72	38.0	34.2	7.69	16.4	1933
MEAN	16.0	13.4	12.4	29.9	20.4	6.26	3.07	3.87	3.16	11.2	11.2	12.0	11.2	MEAN

LOCATION - LAT 45 45 05 N DRAINAGE AREA, 394 km^2
LONG 063 14 02 W NATURAL FLOW

WALLACE RIVER AT HOWARD'S MILL - STATION NO. 01DN003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1923	---	---	0.510 ON SEP 13	---	1923
1924	---	92.9 ON MAY 04	0.510 ON AUG 02	292 000	1924
1925	---	175 ON FEB 25	0.198 ON AUG 17	384 000	1925
1926	---	132 ON MAY 05	0.198 ON AUG 15	---	1926
1927	---	149 ON AUG 24	1.01 ON JUL 01	423 000	1927
1928	---	145 ON DEC 10	0.227 ON JUL 23	293 000	1928
1929	---	141 ON JAN 06	0.481 ON AUG 18	281 000	1929
1930	---	122 ON MAR 13	0.246 ON AUG 18	282 000	1930
1931	---	145 ON APR 03	1.19 ON AUG 09	---	1931
1932	---	115 ON APR 03	0.665 ON SEP 07	---	1932
1933	---	183 ON OCT 29 *	0.108 ON AUG 09 *	516 000	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		353 000	MEAN

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	4.24	5.81	---	1977
1978	6.34	1.99	1.73	6.14	4.58	1.71	1.03	0.517	0.397	2.06	1.58	1.90	2.50	1978
1979	5.63	2.66	9.07	---	---	---	---	---	---	---	---	---	---	1979
MEAN	5.99	2.33	5.40	6.14	4.58	1.71	1.03	0.517	0.397	2.06	2.91	3.86	2.50	MEAN

LOCATION - LAT 45 39 51 N LONG 063 33 23 W DRAINAGE AREA, 114 km^2 NATURAL FLOW

WALLACE RIVER AT WENTWORTH - STATION NO. 01DN005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	26.7R ON JAN 15 *	0.136R ON SEP 03 *	79 000	1978
1979	---	---	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		79 000	MEAN

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	2.54	4.29	3.41	19.4	---	1964
1965	8.37	6.57	7.03	14.3	12.3	3.11	0.845	0.729	0.561	1.21	6.17	7.01	5.68	1965
1966	3.01	4.02	12.4	13.1	5.96	4.86	1.16	0.647	0.779	8.78	7.33	12.5	6.06	1966
1967	6.59	2.95	5.36	11.7	36.8	1.34	2.47	2.14	3.46	12.9	18.7	11.3	10.2	1967
1968	6.04	3.68	18.4	11.2	3.88	2.25	1.37	0.954	1.19	3.39	15.5	18.3	7.27	1968
1969	7.06	10.6	9.15	18.7	6.66	2.22	1.42	0.993	1.32	1.50	5.90	16.1	6.77	1969
1970	5.17	9.58	3.49	13.1	13.1	4.67	6.44	3.14	3.58	9.67	14.0	6.28	7.66	1970
1971	3.50	21.7	9.87	28.7	21.3	4.87	1.32	11.8	3.42	4.61	10.1	10.8	10.9	1971
1972	14.5	6.83	11.0	9.93	39.9	8.29	2.51	1.07	1.82	9.75	22.1	12.0	11.7	1972
1973	9.47	7.97	12.1	10.0	11.0	9.07	6.21	3.15	1.08	1.22	4.00	11.9	7.93	1973
1974	4.86	11.8	14.3	15.0	11.2	5.83	2.16	1.56	4.84	9.54	13.8	12.9	8.94	1974
1975	7.14	3.41	12.1	19.3	17.2	3.11	1.04	0.685	0.783	1.55	9.13	19.4	7.94	1975
1976	16.9	11.8	7.36	12.9	14.7	2.03	1.45	0.860	1.74	6.86	9.02	14.7	8.35	1976
1977	9.92	5.12	9.26	25.3	11.4	9.77	5.06	8.26	11.5	24.1	11.0	16.1	12.3	1977
1978	25.4	5.40	7.18	21.3	14.1	3.04	1.75	0.823	0.911	4.54	3.26	7.88	8.00	1978
1979	18.8	9.50	26.5	14.6	9.83	4.93	6.45	8.51	6.96	9.78	25.7	17.2	13.3	1979
1980	6.93	1.74	6.39	29.4	7.33	4.82	3.98	1.48	1.23	2.67	11.7	12.5	7.50	1980
1981	9.08	20.2	8.82	19.9	10.5	4.79	3.67	1.34	1.31	10.7	20.8	21.0	11.0	1981
1982	10.5	8.47	12.0	28.6	15.0	3.01	2.73	1.73	2.31	1.48	3.03	11.5	8.27	1982
1983	9.88	6.50	24.4	16.1	9.96	5.06	3.56	2.63	2.59	2.48	8.74	13.1	8.86	1983
1984	8.84	11.0	17.8	28.9	18.7	5.84	1.31	2.77	3.34	2.56	2.62	6.55	9.16	1984
1985	2.28	2.00	8.90	17.1	14.7	17.4	6.30	3.47	2.20	1.55	5.83	3.02	7.07	1985
1986	11.2	4.26	16.4	28.3	4.57	3.05	2.86	3.01	2.48	3.58	8.29	10.0	8.18	1986
1987	3.29	1.94	7.48	32.9	5.84	2.92	0.873	0.523	1.40	3.95	8.23	8.33	6.46	1987
1988	4.86	13.5	11.8	30.1	19.8	3.82	3.06	2.14	1.80	15.9	17.5	6.09	10.8	1988
1989	3.16	5.73	12.0	26.9	15.5	6.33	2.26	0.902	1.34	3.81	11.6	4.70	7.83	1989
1990	8.18	10.5	12.8	22.7	18.8	7.20	1.29	1.86	1.36	9.38	19.1	24.5	11.5	1990
MEAN	8.65	7.95	11.7	20.3	14.2	5.33	2.82	2.62	2.48	6.36	11.0	12.4	8.83	MEAN

LOCATION - LAT 45 40 42 N LONG 063 33 35 W DRAINAGE AREA, 298 km^2 NATURAL FLOW

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DN004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	30.9 AT 01:30 AST ON APR 18	28.6 ON MAY 01	0.490 ON AUG 06	179 000	1965
1966	40.8 AT 20:30 AST ON APR 01	32.6 ON MAR 22	0.394 ON SEP 02 *	191 000	1966
1967	138 AT 07:00 AST ON OCT 11	81.0 ON OCT 11	0.850E ON AUG 26	321 000	1967
1968	60.3 AT 16:30 AST ON MAR 24	48.7 ON MAR 24	0.464 ON SEP 21	230 000	1968
1969	144 AT 13:41 AST ON DEC 23	88.9 ON DEC 23	0.640 ON SEP 02	214 000	1969
1970	63.4 AT 01:18 AST ON FEB 05	46.2 ON FEB 04	1.33 B ON MAR 12	242 000	1970
1971	170 AT 23:47 AST ON AUG 16	167 B ON FEB 14	0.881 ON AUG 11	344 000	1971
1972	275 AT 23:57 AST ON MAY 04	150 ON MAY 05	0.459 ON SEP 08	369 000	1972
1973	75.9 AT 18:28 AST ON APR 29	47.6 ON JUN 18	0.739 ON SEP 14	250 000	1973
1974	141 AT 15:13 AST ON NOV 26	83.3B ON FEB 23	0.906 ON AUG 23	282 000	1974
1975	114 B AT 15:06 AST ON DEC 27	66.8B ON DEC 27	0.535 ON SEP 02	250 000	1975
1976	123 AT 12:50 AST ON DEC 27	71.4 ON DEC 27	0.578 ON AUG 26	264 000	1976
1977	---	71.1 ON OCT 02	1.64 B ON FEB 19	387 000	1977
1978	374 AT 08:48 AST ON JAN 15 *	216 ON JAN 15 *	0.561 ON AUG 26	252 000	1978
1979	187 AT 01:43 AST ON NOV 15	124 ON NOV 15	1.13 B ON FEB 22	418 000	1979
1980	---	85.0E ON APR 05	0.590 ON SEP 06	237 000	1980
1981	174 AT 09:39 AST ON NOV 07	101 ON NOV 07	0.581 ON SEP 22	147 000	1981
1982	177 AT 04:32 AST ON APR 29	125 ON APR 29	0.799 ON SEP 15	261 000	1982
1983	144 AT 20:42 AST ON MAR 22	89.8 ON MAR 22	0.890E ON JUL 21	279 000	1983
1984	112 AT 20:20 AST ON APR 17	71.7 ON APR 18	0.617 ON AUG 04	290 000	1984
1985	80.6 AT 20:40 AST ON APR 07	64.0 ON APR 07	0.927 ON OCT 08	223 000	1985
1986	107 AT 10:06 AST ON APR 17	85.6 ON APR 17	0.993 ON JUL 25	258 000	1986
1987	94.8 AT 12:35 AST ON APR 01	87.7 ON APR 01	0.405E ON AUG 22	204 000	1987
1988	249 E AT 10:54 AST ON OCT 20	135 E ON OCT 20	1.07 ON JUL 16	342 000	1988
1989	135 E AT 11:55 AST ON APR 07	118 ON APR 07	0.500 ON SEP 13	247 000	1989
1990	189 AT 08:49 AST ON OCT 30	139 ON OCT 30	0.685 ON SEP 19	362 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		279 000	MEAN

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	---	---	2.08	2.73	---	1977
1978	3.11	1.32	1.05	2.81	2.95	1.40	0.939	0.667	0.606	0.693	0.632	0.656	1.40	1978
1979	2.75	1.57	4.00	---	---	---	---	---	---	---	---	---	---	1979
MEAN	2.93	1.45	2.53	2.81	2.95	1.40	0.939	0.667	0.606	0.693	1.36	1.69	1.40	MEAN

LOCATION - LAT 45 36 24 N
LONG 063 56 03 W
DRAINAGE AREA, 46.9 km^2
NATURAL FLOW

WEST RIVER PHILIP AT COLLINGWOOD CORNER - STATION NO. 01DN008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	19.3R ON JAN 15 *	0.552R ON OCT 11 *	44 300	1978
1979	---	---	---	---	1979
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		44 300	MEAN

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	8.80	8.37	---	1981
1982	4.77	4.20	4.71	6.85	4.30	1.00	1.61	1.53	0.500	0.433	0.929	2.93	2.81	1982
1983	3.33	2.11	7.75	6.18	4.32	2.49	0.256	0.261	1.32	0.476	3.21	4.66	3.09	1983
1984	3.82	7.00	8.10	6.51	4.69	2.37	1.81	0.662	1.39	0.627	0.662	2.96	3.37	1984
1985	1.82	2.47	6.98	6.14	4.11	4.52	2.62	0.886	1.22	0.636	4.36	1.92	3.14	1985
1986	5.54	2.43	6.03	7.61	2.45	2.35	2.14	6.78	1.75	2.27	3.64	5.62	4.07	1986
1987	3.28	1.25	2.14	10.6	2.88	1.10	0.499	0.073	0.255	3.10	4.36	5.95	2.96	1987
1988	2.56	7.75	3.55	7.57	2.65	0.464	1.10	1.50	0.429	3.11	9.90	4.67	3.74	1988
1989	2.67	3.80	5.01	7.53	4.48	2.78	1.02	0.163	0.100	1.42	5.05	3.15	3.08	1989
1990	3.71	6.49	4.77	11.4	4.16	4.19	1.89	1.99	0.243	0.851	6.18	9.13	4.56	1990
MEAN	3.50	4.17	5.45	7.82	3.78	2.43	1.44	1.54	0.805	1.44	4.71	4.94	3.42	MEAN

LOCATION - LAT 44 24 22 N
LONG 064 59 17 W
DRAINAGE AREA, 143 km^2
NATURAL FLOW

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO. 01EE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	---	---	---	1981
1982	23.2 AT 08:30 AST ON APR 30 *	22.1 ON APR 30	0.262 ON NOV 01	88 600	1982
1983	19.1 AT 08:30 AST ON MAR 23	19.1 ON MAR 23	0.225 ON JUL 21	97 300	1983
1984	17.8 AT 15:30 AST ON MAR 18	17.4 ON MAR 18	0.389 ON AUG 09	107 000	1984
1985	15.2 AT 05:26 AST ON MAR 16	15.0 ON MAR 16	0.366 ON OCT 13	98 900	1985
1986	18.8 AT 18:40 AST ON AUG 01	18.3 ON AUG 01	0.781 ON JUL 27	126 000	1986
1987	23.1 AT 01:04 AST ON APR 08	22.6 ON APR 08 *	0.021 ON SEP 05	93 300	1987
1988	16.4 AT 03:59 AST ON DEC 01	15.9 ON DEC 01	0.256 ON JUL 20	118 000	1988
1989	13.8 AT 17:56 AST ON APR 08	13.7 ON APR 08	0.017 ON SEP 14 *	97 200	1989
1990	22.5 AT 09:20 AST ON APR 13	22.2 ON APR 13	0.129 ON SEP 19	144 000	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		108 000	MEAN

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.326	0.640	0.542	0.471	0.448	0.193	0.105	0.050	0.049	0.021	0.025	0.389	0.271	1984
1985	0.117	0.242	0.464	0.307	0.295	0.274	0.120	0.071	0.094	0.023	0.375	0.148	0.210	1985
1986	0.410	0.102	0.524	0.433	0.158	0.127	0.146	0.346	0.123	0.163	0.308	0.491	0.279	1986
1987	0.252	0.078	0.560	---	---	---	---	---	---	---	---	---	---	1987
MEAN	0.276	0.266	0.523	0.404	0.300	0.198	0.124	0.156	0.089	0.069	0.236	0.343	0.253	MEAN

LOCATION - LAT 44 21 10 N LONG 065 05 27 W DRAINAGE AREA, 9.49 km^2 NATURAL FLOW

WHITEBURN BROOK BELOW POLLOCK LAKE - STATION NO. 01EE007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	1.43 ON FEB 05	0.003 ON OCT 16	8 550	1984
1985	---	1.30B ON MAR 13	0.005 ON OCT 02	6 620	1985
1986	---	2.90E ON MAR 19 *	0.002 ON JUL 23 *	8 810	1986
1987	---	---	---	---	1987
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 990	MEAN

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	0.782	0.553	0.573	1.30	1.25	---	1956
1957	0.996	0.525	0.729	1.33	4.13	1.16	0.182	0.199	0.216	0.347	1.13	2.06	1.17	1957
1958	2.23	1.43	0.977	4.08	3.67	0.701	0.551	0.487	0.512	0.956	2.98	1.61	1.68	1958
1959	0.500	0.789	0.706	2.25	2.73	2.12	0.229	1.14	0.594	0.837	2.31	1.58	1.31	1959
1960	0.812	1.34	0.527	3.12	4.07	0.479	0.105	0.026	0.275	1.28	0.909	1.27	1.19	1960
1961	0.572	0.184	0.492	0.860	7.38	2.15	0.176	0.107	0.099	0.773	1.29	1.87	1.34	1961
1962	1.32	0.554	0.577	2.67	2.52	2.18	1.35	0.995	1.14	1.73	3.09	2.31	1.71	1962
1963	2.14	1.15	0.489	0.711	5.59	1.43	0.211	1.20	0.885	0.715	1.70	1.13	1.47	1963
1964	0.279	0.516	1.11	3.08	4.88	1.94	0.662	0.527	1.36	1.02	0.858	1.50	1.48	1964
1965	1.08	0.750	1.25	0.718	4.35	2.66	0.297	0.449	0.172	0.689	1.91	1.15	1.29	1965
1966	0.576	0.533	0.815	1.74	3.02	0.995	0.346	0.169	0.545	1.73	1.24	1.36	1.09	1966
1967	0.850	0.314	0.415	0.609	6.03	4.02	0.263	0.166	0.461	1.16	3.00	1.16	1.54	1967
1968	0.697	0.574	2.21	3.16	1.22	0.242	0.115	0.392	0.610	0.908	3.32	2.38	1.34	1968
1969	0.780	1.82	0.893	2.43	4.22	0.739	1.47	0.213	0.484	1.03	10.2	3.94	2.35	1969
1970	0.598	0.807	0.345	0.870	2.33	0.586	0.320	1.32	3.20	1.91	1.65	0.976	1.24	1970
1971	0.440	1.61	1.20	5.66	4.28	0.612	0.173	1.32	0.369	0.346	2.95	1.38	1.70	1971
1972	1.16	1.16	1.24	0.947	5.43	1.30	0.965	0.489	0.254	2.25	3.10	1.58	1.66	1972
1973	1.08	1.32	0.813	1.17	4.51	1.78	0.702	1.04	0.172	0.304	1.48	1.76	1.35	1973
1974	0.602	0.726	1.62	2.62	3.92	1.38	0.334	0.135	0.296	1.69	2.07	2.32	1.48	1974
1975	0.348	0.179	0.739	1.96	6.34	2.57	0.105	0.133	0.158	1.28	1.55	3.30	1.57	1975
1976	1.77	1.66	1.18	1.84	2.08	0.602	0.276	0.153	0.475	2.02	2.41	2.15	1.38	1976
1977	1.05	0.644	0.698	2.35	4.09	---	---	---	---	---	---	---	---	1977
MEAN	0.966	0.885	0.906	2.10	4.13	1.48	0.450	0.545	0.611	1.13	2.45	1.81	1.47	MEAN

LOCATION - LAT 46 31 23 N LONG 060 25 20 W DRAINAGE AREA, 27.7 km^2 NATURAL FLOW

WRECK COVE BROOK NEAR WRECK COVE - STATION NO. 01FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	0.323 ON NOV 09	---	1956
1957	---	8.10 ON MAY 11	0.108 ON JUL 21	37 000	1957
1958	---	13.1 ON APR 25	0.144 ON AUG 16	52 900	1958
1959	---	12.2 ON JUN 15	0.091 ON AUG 04	41 400	1959
1960	---	8.61 ON MAY 11	0.011 ON AUG 09 *	37 700	1960
1961	---	16.1 ON MAY 28	0.028 ON SEP 08	42 300	1961
1962	---	6.26 ON NOV 03	0.130 ON JUL 03	53 800	1962
1963	---	11.2 ON MAY 04	0.093 ON AUG 02	46 100	1963
1964	---	11.3 ON APR 16	0.156 ON AUG 05	48 800	1964
1965	---	14.5 ON MAY 31	0.113 ON SEP 17	40 800	1965
1966	16.1 AT 21:30 AST ON OCT 20	6.31 ON MAY 21	0.082 ON AUG 16	34 500	1966
1967	21.1 AT 08:30 AST ON NOV 24	16.3 ON NOV 24	0.085 ON AUG 05	48 600	1967
1968	48.7 AT 16:00 AST ON NOV 13	16.7 ON NOV 13	0.034 ON AUG 17	42 200	1968
1969	107 AT 11:08 AST ON NOV 12 *	82.7 ON NOV 12 *	0.088 ON SEP 05	74 000	1969
1970	47.0 AT 15:14 AST ON AUG 12	21.4 ON SEP 05	0.142 ON AUG 06	39 200	1970
1971	27.9 AT 22:40 AST ON APR 26	20.4 ON NOV 21	0.074 ON AUG 03	53 700	1971
1972	13.3 AT 18:54 AST ON MAY 17	12.5 ON MAY 17	0.082 ON SEP 04	52 500	1972
1973	10.9 AT 14:46 AST ON MAY 05	9.57 ON MAY 23	0.110 ON SEP 29	42 600	1973
1974	16.9 AT 20:15 AST ON DEC 03	12.3 ON DEC 04	0.071 ON AUG 15	46 700	1974
1975	24.2 AT 12:35 AST ON OCT 13	13.3 B ON DEC 12	0.048 ON AUG 19	49 400	1975
1976	30.9 AT 16:56 AST ON OCT 21	9.40 ON OCT 21	0.023 ON AUG 29	43 800	1976
1977	46.4 AT 17:00 AST ON JUN 04	16.1 ON JUN 04	---	---	1977
				46 300	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	0.525	0.665	0.673	0.975	1.43	1.21	---	1979
1980	0.983	0.642	0.663	1.53	0.897	0.667	0.605	0.512	0.369	0.335	0.631	1.62	0.789	1980
1981	0.957	1.35	0.986	0.980	0.933	0.772	0.629	0.488	0.392	0.534	0.831	1.54	0.861	1981
1982	1.24	1.01	1.36	1.90	1.42	0.809	0.626	0.514	0.438	0.373	0.383	0.672	0.896	1982
1983	0.828	0.690	1.19	1.55	1.33	0.991	0.704	0.509	0.382	0.353	0.488	0.697	0.802	1983
1984	0.828	1.48	1.33	1.81	1.45	0.876	0.562	0.569	0.617	0.541	0.502	0.499	0.919	1984
1985	0.372	0.326	0.394	1.25	1.19	1.17	0.875	0.681	0.530	0.442	0.537	0.462	0.686	1985
1986	0.821	0.503	1.14	1.67	0.838	0.555	0.412	0.397	0.383	0.349	0.400	0.451	0.660	1986
1987	0.449	0.347	0.415	2.01	0.971	0.650	0.402	0.353	0.375	0.356	0.652	0.628	0.633	1987
1988	0.575	0.776	1.21	2.74	1.80	0.790	0.553	0.426	0.430	0.739	1.11	0.992	1.01	1988
1989	0.889	0.767	1.05	2.07	1.36	0.769	0.519	0.426	0.386	0.377	0.400	0.348	0.779	1989
1990	0.588	0.831	0.991	1.47	1.45	1.16	0.676	0.701	0.615	0.702	1.29	2.70	1.10	1990
MEAN	0.785	0.793	0.975	1.71	1.24	0.837	0.591	0.519	0.466	0.506	0.721	0.985	0.831	MEAN

LOCATION - LAT 46 12 07 N DRAINAGE AREA, 33.1 km²
LONG 062 39 23 W NATURAL FLOW

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	11.2 AT 12:36 AST ON APR 05 *	5.55 ON APR 05 *	0.255 ON NOV 04 *	24 900	1980
1981	7.24 AT 12:33 AST ON FEB 12	5.23 ON FEB 12	0.327 ON SEP 18	27 200	1981
1982	4.25 AT 07:56 AST ON APR 29	3.85 ON APR 29	0.287 ON NOV 08	28 300	1982
1983	3.57 AT 02:39 AST ON JUL 23	2.25 ON MAY 26	0.292 ON SEP 17	25 300	1983
1984	6.16 AT 08:49 AST ON FEB 05	4.85 ON FEB 05	0.406 ON DEC 28	29 100	1984
1985	6.78 AT 19:23 AST ON APR 07	3.51 ON APR 07	0.279 ON FEB 12	21 600	1985
1986	7.82 AT 21:28 AST ON JAN 20	5.08 ON MAR 31	0.294E ON NOV 19	20 800	1986
1987	3.42 AT 21:15 AST ON APR 06	3.10 ON APR 07	0.296 ON OCT 21	20 000	1987
1988	4.89 AT 02:47 AST ON MAR 28	4.20 ON MAR 28	0.370 ON AUG 24	31 900	1988
1989	5.74 AT 14:45 AST ON APR 07	5.21 ON APR 07	0.301 ON DEC 17	24 600	1989
1990	7.88 AT 21:13 AST ON DEC 16	5.34 ON DEC 09	0.259 ON JAN 01	34 700	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		26 200	MEAN

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	0.356	---	1965
1966	0.276	0.281	0.797	0.849	0.588	0.539	0.436	0.367	0.279	0.423	0.375	0.410	0.469	1966
1967	0.422	0.375	0.298	0.466	0.345	0.337	0.772	0.556	0.447	0.525	0.705	1.07	0.883	1967
1968	0.951	0.639	1.54	1.48	0.795	0.621	0.475	0.418	0.377	0.452	0.883	1.62	0.852	1968
1969	1.00	0.778	1.02	1.33	0.802	0.648	0.557	0.449	0.376	0.352	0.522	0.891	0.734	1969
1970	0.748	0.784	0.661	0.733	0.520	0.576	0.488	0.479	0.416	0.533	0.564	0.717	0.600	1970
1971	0.612	1.18	1.28	2.68	1.79	1.13	0.604	0.672	0.485	0.466	0.484	0.496	0.986	1971
1972	0.640	0.732	1.19	1.23	2.09	0.749	0.482	0.342	0.320	0.310	0.440	0.538	0.756	1972
1973	1.09	0.992	1.34	1.05	1.04	0.885	0.730	0.563	0.434	0.401	0.368	0.362	0.771	1973
1974	0.389	0.764	1.20	1.20	0.891	0.704	0.495	0.402	0.416	0.451	0.586	1.09	0.715	1974
1975	0.758	0.532	0.597	1.74	1.79	0.812	0.460	0.341	0.347	0.318	0.350	0.542	0.716	1975
1976	0.883	1.14	0.867	0.760	0.800	0.628	0.531	0.430	0.442	0.491	0.878	1.27	0.760	1976
1977	0.873	0.587	1.26	2.09	1.15	0.781	0.703	0.639	0.607	1.43	1.09	1.23	1.04	1977
1978	2.03	1.05	1.00	1.51	1.39	0.813	0.554	0.432	0.368	0.411	0.323	0.306	0.848	1978
1979	0.876	0.895	---	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.825	0.766	1.00	1.32	1.32	0.789	0.561	0.469	0.409	0.502	0.588	0.778	0.779	MEAN

LOCATION - LAT 46 12 02 N DRAINAGE AREA, 36 km²
LONG 062 38 58 W NATURAL FLOW

BRUDENELL RIVER NEAR BRUDENELL - STATION NO. 01CE003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	4.36 AT 20:00 AST ON MAR 22	3.51 ON MAR 22	0.181 ON SEP 04	14 800	1966
1967	16.5 AT 21:30 AST ON MAY 26 *	6.51 ON MAY 27	0.258 ON MAR 22	27 800	1967
1968	6.14 AT 19:54 AST ON MAR 18	5.32 ON MAR 18	0.300 ON SEP 20	27 000	1968
1969	7.19 AT 20:12 AST ON MAR 26	4.42 ON MAR 26	0.320 ON OCT 13	23 100	1969
1970	8.95 AT 20:25 AST ON FEB 03	3.91 ON FEB 04	0.161 ON SEP 22 *	18 900	1970
1971	5.78 AT 23:19 AST ON APR 21	5.04 ON APR 21	0.419 ON OCT 19	31 100	1971
1972	11.3 AT 00:01 AST ON MAY 05	9.43 ON MAY 04 *	0.229 ON OCT 11	23 900	1972
1973	6.78 AT 08:27 AST ON MAR 08	6.03 ON MAR 08	0.286 ON DEC 16	24 300	1973
1974	10.1 AT 19:50 AST ON FEB 23	5.61 ON MAR 05	0.190B ON JAN 20	22 500	1974
1975	6.77 AT 20:42 AST ON APR 20	4.50 ON APR 20	0.249 ON AUG 16	22 600	1975
1976	10.1 AT 23:44 AST ON FEB 11	7.09 ON JAN 08	0.292 ON JAN 06	24 000	1976
1977	11.1 AT 23:48 AST ON MAR 27	9.69 ON APR 01 *	0.476 ON SEP 07	37 800	1977
1978	11.6 AT 04:17 AST ON JAN 16	7.22 ON JAN 15	0.252B ON DEC 31	26 800	1978
1979	11.1 AT 01:37 AST ON FEB 28	6.75 ON FEB 28	---	---	1979
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		24 600	MEAN

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	0.212	0.109	0.431	0.203	---	1919
1920	0.046	0.114	2.41	4.25	1.36	0.101	0.192	0.058	0.863	0.038	0.050	0.641	0.842	1920
1921	0.252	0.072	2.32	1.68	0.230	0.071	0.050	0.032	0.012	0.007	0.763	0.172	0.474	1921
1922	0.039	0.020	1.21	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.112	0.069	1.98	2.97	0.795	0.086	0.121	0.045	0.362	0.048	0.415	0.339	0.658	MEAN

LOCATION - LAT 46 44 07 N LONG 064 13 30 W DRAINAGE AREA, 38.8 km² REGULATED

CARRUTHERS BROOK NEAR HOWLAN - STATION NO. 01CA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	16.7 ON MAR 28 *	0.014 ON OCT 01 *	26 600	1920
1921	---	8.64 ON MAR 10	0.003 ON SEP 28 *	14 900	1921
1922	---	---	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		20 800	MEAN

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	0.162	0.312	0.682	1.43	---	1961
1962	0.777	0.410	0.798	5.70	0.763	0.422	0.682	0.248	0.204	0.335	1.79	0.682	1.06	1962
1963	1.11	0.814	0.800	2.08	5.44	0.613	0.299	0.347	0.493	0.749	1.78	0.905	1.36	1963
1964	0.623	0.920	0.975	5.30	1.49	0.390	0.181	0.122	0.139	0.174	0.248	1.73	1.02	1964
1965	0.769	0.626	0.862	1.97	0.910	0.368	0.146	0.109	0.099	0.137	0.449	0.370	0.566	1965
1966	0.168	0.291	2.09	3.31	1.14	0.469	0.209	0.151	0.127	0.194	0.194	0.398	0.728	1966
1967	0.328	0.270	0.494	1.49	6.38	0.847	0.309	0.184	0.182	0.349	0.509	1.23	1.06	1967
1968	0.429	0.390	1.73	3.03	0.819	0.520	0.244	0.185	0.174	0.451	1.54	1.66	0.905	1968
1969	0.488	0.564	0.711	3.23	1.01	0.477	0.265	0.152	0.172	0.289	1.06	1.68	0.840	1969
1970	0.298	0.330	0.414	0.987	1.11	0.523	0.294	0.377	0.759	1.39	0.929	0.716	0.678	1970
1971	0.571	0.948	0.938	5.74	1.79	0.687	0.369	0.217	0.128	0.169	0.299	0.430	1.00	1971
1972	0.461	0.378	1.20	1.63	4.89	0.854	0.506	0.501	0.269	0.887	1.41	1.12	1.19	1972
1973	0.935	1.11	1.50	3.29	1.56	0.522	0.563	0.811	0.265	0.459	0.610	1.02	1.04	1973
1974	0.561	0.587	1.37	2.43	1.55	0.482	0.594	0.234	0.206	0.768	0.925	1.88	0.975	1974
1975	0.613	0.500	0.744	2.65	3.02	0.898	0.303	0.190	0.300	0.376	1.11	1.61	1.03	1975
1976	1.12	1.90	1.72	3.00	0.891	0.257	0.451	0.242	0.304	1.20	1.46	1.03	1.13	1976
1977	0.656	0.489	0.970	4.69	2.05	1.83	0.452	0.189	0.239	1.86	0.865	0.843	1.26	1977
1978	1.31	0.766	0.592	3.26	2.31	0.384	0.206	0.138	0.129	0.320	0.207	0.184	0.816	1978
1979	2.06	0.532	3.51	1.94	0.881	0.519	0.307	0.414	0.309	0.561	1.32	1.09	1.13	1979
1980	0.637	0.238	0.678	2.17	0.944	0.548	0.560	0.316	0.515	0.745	1.24	1.61	0.851	1980
1981	0.589	1.93	1.24	4.69	0.825	0.997	0.442	0.276	0.214	1.34	1.94	2.04	1.20	1981
1982	0.674	0.583	0.845	1.79	1.25	0.545	0.413	0.329	0.534	0.449	0.702	0.730	0.924	1982
1983	0.620	0.591	1.69	1.74	1.24	0.863	0.305	0.248	0.197	0.173	0.774	1.17	0.801	1983
1984	0.431	0.859	2.21	3.87	2.07	1.27	1.03	0.440	0.301	0.276	0.382	0.358	1.12	1984
1985	0.222	0.206	0.744	1.48	0.974	0.839	0.273	0.198	0.141	0.131	0.263	0.189	0.472	1985
1986	0.715	0.444	0.730	2.41	1.11	0.458	0.190	0.258	0.144	0.322	0.851	0.792	0.800	1986
1987	0.299	0.204	0.385	4.36	0.887	0.436	0.196	0.137	0.144	0.791	0.806	0.863	0.730	1987
1988	0.322	0.526	1.26	1.53	0.935	0.358	0.220	0.168	0.163	0.458	1.20	0.618	0.818	1988
1989	0.352	0.454	0.795	2.93	1.38	0.401	0.313	0.694	0.248	0.274	0.479	0.311	0.719	1989
1990	0.643	0.854	1.11	4.03	2.15	0.673	0.659	0.995	0.338	0.360	1.46	2.37	1.30	1990
MEAN	0.649	0.645	1.14	3.12	1.78	0.636	0.379	0.306	0.264	0.523	0.916	1.04	0.949	MEAN

LOCATION - LAT 46 44 39 N LONG 064 11 08 W DRAINAGE AREA, 46.8 km² NATURAL FLOW

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.142 ON SEP 08	---	1961
1962	16.2 AT 01:30 AST ON APR 02 *	29.7 ON APR 02 *	0.170 ON SEP 29	33 500	1962
1963	38.4 AT 22:00 AST ON MAY 04	14.8 ON MAY 04	0.215 ON AUG 05	42 800	1963
1964	22.3 AT 01:00 AST ON APR 16	18.9 ON APR 16	0.110 ON JUL 28	32 200	1964
1965	6.63 AT 23:30 AST ON APR 20	5.32 ON APR 21	0.068 ON AUG 16 *	17 800	1965
1966	7.31 AT 21:00 AST ON MAR 26	6.00 ON MAR 26	0.091 ON SEP 02	23 000	1966
1967	18.1 AT 02:00 AST ON MAY 13	15.0 ON MAY 13	0.127 ON SEP 21	33 300	1967
1968	10.6 AT 04:45 AST ON DEC 16	8.89 ON DEC 16	0.136 ON SEP 10	20 600	1968
1969	10.9 AT 23:31 AST ON APR 17	9.46 ON APR 17	0.091 ON SEP 03	26 500	1969
1970	5.92 AT 03:36 AST ON OCT 18	4.87 ON OCT 18	0.136B ON FEB 01	21 400	1970
1971	13.0 AT 01:44 AST ON APR 16	12.5 ON APR 15	0.110 ON SEP 14	31 600	1971
1972	13.3 AT 10:00 AST ON MAY 05	10.6 ON MAY 04	0.184B ON MAR 17	37 600	1972
1973	10.8 AT 19:23 AST ON APR 29	7.45 ON APR 29	0.210 ON SEP 17	32 700	1973
1974	12.7 AT 00:42 AST ON DEC 10	8.69 ON DEC 10	0.193 ON SEP 16	30 700	1974
1975	12.0 AT 08:58 AST ON MAY 07	10.6 ON MAY 07	0.142 ON SEP 02	32 400	1975
1976	8.50 AT 22:00 AST ON APR 03	7.82 ON APR 03	0.164 ON SEP 11	35 600	1976
1977	12.4 AT 01:27 AST ON APR 22	10.9 ON APR 22	0.125 ON SEP 13	29 800	1977
1978	13.0 AT 02:51 AST ON APR 22	10.9 ON APR 24	0.113 ON SEP 03	25 700	1978
1979	11.1 AT 22:40 AST ON APR 10	9.60B ON MAR 07	0.148B ON JAN 01	35 500	1979
1980	11.2 E AT 14:30 AST ON APR 05	7.55 ON APR 05	0.181 ON SEP 05	26 900	1980
1981	10.0 AT 23:35 AST ON DEC 16	8.64 ON APR 06	0.157 ON SEP 09	37 900	1981
1982	11.8 AT 21:42 AST ON APR 18	9.70 ON APR 18	0.206 ON AUG 19	29 100	1982
1983	9.48 AT 00:32 AST ON MAR 23	6.65 ON MAR 23	0.102 ON OCT 24	25 300	1983
1984	11.9 AT 05:50 AST ON MAR 17	11.1 ON MAR 17	0.188 ON NOV 04	35 500	1984
1985	5.67 AT 03:04 AST ON APR 17	4.40 ON APR 17	0.110B ON DEC 22	14 900	1985
1986	9.77 AT 17:40 AST ON APR 10	8.46 ON APR 10	0.143 ON SEP 09	25 200	1986
1987	---	8.00B ON APR 07	0.100 ON SEP 08	23 000	1987
1988	---	7.70B ON MAR 28	0.134 ON AUG 25	25 900	1988
1989	---	9.00B ON APR 07	0.169 ON AUG 02	22 700	1989
1990	---	8.20B ON APR 17	0.220B ON JAN 01	41 100	1990
				29 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAMES BROOK NEAR NEWTON - STATION NO. 01CB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.446	0.290	0.188	0.128	0.089	0.094	0.158	0.358	---	---	1974
1975	---	---	---	1.30	0.668	0.163	0.109	0.108	0.112	0.127	0.133	---	---	1975
MEAN	---	---	---	0.873	0.479	0.176	0.119	0.099	0.103	0.143	0.246	---	---	MEAN

LOCATION - LAT 46 20 49 N DRAINAGE AREA, 16.2 km^2
LONG 063 33 19 W NATURAL FLOW

DAMES BROOK NEAR NEWTON - STATION NO. 01CB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

DUNK RIVER AT MCKENNA'S BRIDGE - STATION NO. 01CB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	2.06	1.45	0.936	0.658	0.499	0.481	0.552	0.845	---	---	1974
1975	---	---	---	2.12	2.96	0.953	0.589	0.447	0.410	0.399	0.417	---	---	1975
MEAN	---	---	---	2.09	2.21	0.945	0.624	0.473	0.446	0.476	0.631	---	---	MEAN

LOCATION - LAT 46 21 09 N DRAINAGE AREA, 53.1 km^2
LONG 063 32 32 W NATURAL FLOW

DUNK RIVER AT MCKENNA'S BRIDGE - STATION NO. 01CB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	1.05	1.03	1.33	1.04	---	1919
1920	1.09	1.84	1.32	3.32	4.16	1.40	1.07	0.842	0.632	0.593	0.322	0.792	1.45	1920
1921	0.946	0.954	5.08	2.42	1.28	0.796	0.524	0.468	0.352	0.353	0.532	0.894	1.22	1921
1922	0.992	0.516	2.51	2.83	1.51	0.860	0.960	0.878	1.03	1.07	1.67	1.53	1.37	1922
1923	1.80	1.13	1.10	7.23	8.89	2.15	1.48	1.31	1.20	2.82	1.63	1.70	2.71	1923
1924	1.47	1.15	1.38	5.29	7.08	1.98	1.14	1.01	0.867	0.786	0.769	1.02	2.00	1924
1925	0.566	3.83	3.44	1.54	1.14	0.722	0.646	0.445	1.08	2.06	2.10	1.51	1.57	1925
1926	1.05	0.734	2.18	6.07	9.18	1.72	0.941	0.653	0.913	0.677	1.05	0.960	2.19	1926
1927	2.07	1.33	2.01	6.01	3.65	1.83	1.47	1.78	2.37	2.93	4.88	3.91	2.86	1927
1928	3.66	1.85	2.80	3.43	1.78	1.69	1.16	0.956	0.669	0.592	0.954	2.37	1.83	1928
1929	1.58	1.68	3.02	2.77	2.02	1.44	1.05	0.889	0.712	0.707	0.763	0.761	1.45	1929
1930	2.66	1.55	4.73	3.29	1.78	1.47	1.16	0.953	0.666	0.753	0.686	0.812	1.71	1930
1931	0.819	1.23	1.25	9.78	2.63	1.35	0.922	0.935	0.946	0.984	1.03	0.893	1.89	1931
1932	3.03	1.48	3.20	7.94	3.56	2.08	1.68	1.26	1.00	0.850	0.869	0.993	2.33	1932
1933	1.90	2.82	1.14	5.57	2.14	1.12	---	---	---	---	---	---	---	1933
MEAN	1.69	1.58	2.51	4.82	3.63	1.47	1.09	0.952	0.963	1.16	1.33	1.37	1.89	MEAN

LOCATION - LAT 46 20 32 N DRAINAGE AREA, 98.6 km²
LONG 063 36 40 W REGULATED

DUNK RIVER AT ROGERS MILL - STATION NO. 01CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.085 ON DEC 03	---	1919
1920	---	19.1 ON FEB 07	0.113 ON NOV 04	45 700	1920
1921	---	32.6 ON MAR 10	0.142 ON NOV 24	38 500	1921
1922	---	12.7 ON MAR 09	0.340 ON MAR 04	43 100	1922
1923	---	32.0 ON APR 30	0.765 ON APR 02	85 500	1923
1924	---	24.8 ON APR 24	0.453 ON SEP 10	63 200	1924
1925	---	33.7 ON FEB 13	0 ON AUG 28 *	49 600	1925
1926	---	29.4 ON MAY 05	0.212 ON OCT 03	69 000	1926
1927	---	14.7 ON APR 23	0.453 ON MAR 04	90 100	1927
1928	---	14.7 ON MAR 28	0.142 ON OCT 16	57 800	1928
1929	---	27.1 ON MAR 06	0.142 ON SEP 01	45 600	1929
1930	---	22.0 ON MAR 12	0.178 ON SEP 07	54 000	1930
1931	---	20.8 ON APR 03	0.317 ON JUL 17	59 500	1931
1932	---	23.3 ON APR 02	0.739 ON JAN 06	73 600	1932
1933	---	34.5 ON FEB 09 *	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		59 600	MEAN

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	1.02	1.10	1.22	2.15	---	1961
1962	2.24	1.14	3.35	12.2	2.10	1.94	1.81	1.48	1.21	2.14	3.89	2.98	3.04	1962
1963	3.51	3.00	4.11	4.70	6.93	2.07	1.49	1.29	1.18	1.31	2.05	2.26	2.83	1963
1964	2.21	1.79	3.22	10.9	3.91	1.69	1.17	0.979	0.872	0.929	0.866	1.65	2.51	1964
1965	1.39	1.24	2.15	3.96	3.02	1.54	1.04	1.00	0.797	0.956	1.36	1.51	1.66	1965
1966	1.22	1.20	5.34	5.54	2.06	1.50	1.34	0.901	0.878	0.996	1.08	1.47	1.96	1966
1967	1.89	0.679	0.664	1.85	14.1	4.38	2.26	1.59	1.38	2.19	2.50	4.39	3.18	1967
1968	2.69	1.95	5.89	5.66	2.19	2.23	1.48	1.22	1.10	1.46	3.63	4.41	2.83	1968
1969	2.46	2.91	3.55	6.36	2.89	1.96	1.52	1.25	1.09	1.08	1.34	2.52	2.40	1969
1970	1.76	1.44	2.20	1.83	1.31	1.62	1.17	1.24	1.46	2.76	2.56	2.24	1.80	1970
1971	1.81	3.90	3.35	9.03	4.71	2.87	1.86	2.00	1.53	1.32	1.41	2.32	2.99	1971
1972	2.40	2.49	5.20	4.43	11.4	2.48	1.33	1.14	1.06	1.35	2.55	4.69	3.39	1972
1973	4.63	3.72	4.30	3.54	2.60	2.01	2.00	1.62	1.39	1.21	1.34	1.79	2.51	1973
1974	2.06	3.35	5.30	3.13	2.08	1.69	1.25	0.945	0.893	1.16	1.82	2.72	2.19	1974
1975	1.86	1.30	1.88	6.28	5.42	2.44	1.49	1.32	1.12	1.01	0.966	2.08	2.27	1975
1976	2.33	4.40	4.32	2.79	2.61	1.73	1.28	1.24	1.31	1.61	3.61	4.97	2.60	1976
1977	2.25	1.40	4.60	7.25	3.17	2.33	1.69	1.42	1.32	3.04	2.50	3.57	2.88	1977
1978	7.63	2.51	3.30	6.53	4.86	2.00	1.49	1.16	1.05	1.30	1.19	1.08	2.85	1978
1979	6.71	4.83	5.51	2.72	2.03	1.89	1.49	1.61	1.46	2.12	3.27	3.83	3.12	1979
1980	3.14	1.53	2.84	3.70	2.22	1.49	1.16	1.03	1.01	1.12	1.73	3.31	2.03	1980
1981	2.36	5.98	3.13	3.40	2.68	3.21	2.68	1.73	1.45	2.31	3.71	4.91	3.11	1981
1982	3.30	2.95	3.60	8.13	5.49	2.59	2.25	2.13	2.06	1.63	1.49	2.48	3.17	1982
1983	2.43	2.25	4.61	3.82	3.26	3.08	1.80	1.63	1.25	1.10	1.44	2.35	2.42	1983
1984	1.84	4.31	5.93	6.54	4.71	3.17	2.00	1.80	1.58	1.43	1.51	1.62	3.03	1984
1985	1.22	0.997	2.62	4.25	3.44	2.96	1.71	1.21	0.953	0.893	1.14	1.13	1.88	1985
1986	4.88	1.20	5.62	5.58	1.89	1.50	0.976	1.04	0.917	0.940	1.35	1.77	2.31	1986
1987	1.12	1.14	1.73	9.99	1.98	1.66	1.15	0.903	0.884	0.999	2.01	2.26	2.14	1987
1988	1.62	2.87	4.73	8.37	5.37	2.52	1.57	1.27	1.11	2.14	2.66	2.67	3.07	1988
1989	2.39	1.92	3.91	6.57	3.24	1.75	1.34	1.05	0.941	0.899	1.16	0.949	2.17	1989
1990	2.09	3.06	4.57	6.13	4.87	4.10	1.87	1.80	1.47	1.59	3.76	9.43	3.73	1990
MEAN	2.67	2.46	3.85	5.70	4.02	2.29	1.57	1.34	1.19	1.47	2.04	2.85	2.63	MEAN

LOCATION - LAT 46 20 45 N DRAINAGE AREA, 114 km²
LONG 063 38 03 W REGULATED

DUNK RIVER AT WALL ROAD - STATION NO. 01CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	0.830 ON OCT 07	---	1961
1962	102 AT 01:00 AST ON APR 02	84.7 ON APR 01 *	0.212 ON SEP 08 *	95 800	1962
1963	69.7 AT 00:30 AST ON MAR 28	54.4 ON MAR 28	0.464 ON NOV 01	89 100	1963
1964	60.6 AT 08:30 AST ON APR 16	50.1 ON APR 16	0.261 ON JUL 13	79 300	1964
1965	11.6 AT 21:30 AST ON APR 21	7.82 ON APR 21	0.244 ON SEP 04	52 500	1965
1966	19.8 AT 22:00 AST ON MAR 21	18.0 ON MAR 22	0.469 ON JAN 26	61 900	1966
1967	60.8 AT 22:00 AST ON MAY 04	40.8 ON MAY 04	0.304B ON FEB 22	100 000	1967
1968	43.0 AT 06:00 AST ON MAR 22	40.0 ON MAR 22	0.909 ON OCT 30	89 400	1968
1969	37.9 AT 15:54 AST ON MAR 26	21.8 ON MAR 26	0.394 ON NOV 20	75 800	1969
1970	39.4 AT 20:46 AST ON MAR 27	14.4 ON MAR 27	0.402 ON MAY 14	56 800	1970
1971	20.4 AT 13:58 AST ON FEB 15	17.6 ON FEB 15	0.705 ON NOV 15	94 400	1971
1974	100 AT 18:00 AST ON MAR 18	60.9 ON MAY 04	0.617 ON JUL 08	127 000	1974
1975	62.0 AT 15:49 AST ON FEB 03	33.3 ON FEB 03	0.906 ON MAY 11	79 100	1975
1974	81.3 AT 17:26 AST ON MAR 05	48.3 ON MAR 05	0.748 ON OCT 06	69 200	1974
1975	33.4 AT 21:18 AST ON APR 20	21.4 ON APR 21	0.498 ON NOV 05	71 500	1975
1976	81.3 AT 19:30 AST ON MAR 21	36.0 ON MAR 21	0.864E ON OCT 16	84 600	1976
1977	108 AT 24:00 AST ON MAR 31	49.6 E ON APR 01	0.821B ON FEB 20	91 000	1977
1978	92.0 AT 02:50 AST ON JAN 29	53.2 ON JAN 29	0.980B ON DEC 17	89 800	1978
1979	110 B AT 22:41 AST ON FEB 27 *	41.9 ON FEB 28	0.866 ON MAY 04	98 300	1979
1980	40.3 AT 23:50 AST ON MAR 18	17.7 ON MAR 19	0.907 ON SEP 05	64 100	1980
1981	82.9 AT 13:14 AST ON FEB 12	45.1 ON FEB 12	1.37 ON SEP 20	98 000	1981
1982	21.9 AT 11:30 AST ON DEC 16	16.7 ON APR 18	1.19 E ON NOV 13	100 000	1982
1983	32.0 AT 12:50 AST ON AUG 07	17.3 ON MAR 20	0.816 ON NOV 04	76 300	1983
1984	57.1 AT 00:44 AST ON MAR 16	33.4 ON MAR 16	1.15 ON NOV 10	95 700	1984
1985	17.8 AT 19:51 AST ON APR 07	14.9 ON APR 07	0.570B ON DEC 23	59 300	1985
1986	74.4E AT 15:25 AST ON JAN 20	49.5 E ON MAR 27	0.613 ON NOV 15	73 000	1986
1987	---	43.0 B ON APR 01	0.740 ON SEP 08	67 600	1987
1988	35.7 AT 04:25 AST ON MAR 28	29.9 ON MAR 28	1.04 ON SEP 25	97 100	1988
1989	22.4 AT 16:34 AST ON APR 07	21.6 ON APR 07	0.795B ON DEC 29	68 600	1989
1990	44.8 AT 23:33 AST ON DEC 24	26.5 ON DEC 25	1.09 B ON JAN 09	118 000	1990
				82 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNK RIVER BELOW SCALES POND - STATION NO. 01CB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	3.63	2.23	1.49	1.09	0.873	0.876	1.22	1.88	---	---	1974
MEAN	---	---	---	3.63	2.23	1.49	1.09	0.873	0.876	1.22	1.88	---	---	MEAN

LOCATION - LAT 46 20 36 N LONG 063 36 40 W
DRAINAGE AREA, 98.6 km^2
REGULATED

DUNK RIVER BELOW SCALES POND - STATION NO. 01CB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
				---	MEAN

DUNK RIVER NEAR BREADALBANE - STATION NO. 01CB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.25	0.639	0.368	0.248	0.177	0.169	0.329	0.482	---	---	1974
1975	---	---	---	0.977	1.19	0.293	0.164	0.138	0.138	0.222	0.241	---	---	1975
MEAN	---	---	---	1.11	0.915	0.331	0.206	0.158	0.154	0.276	0.362	---	---	MEAN

LOCATION - LAT 46 21 06 N LONG 063 29 18 W
DRAINAGE AREA, 19.8 km^2
NATURAL FLOW

DUNK RIVER NEAR BREADALBANE - STATION NO. 01CB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

EAST BRANCH DUNK RIVER AT ELLIOTT - STATION NO. 01CB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.652	0.298	0.231	0.138	0.102	0.113	0.144	0.292	---	---	1974
1975	---	---	---	0.734	0.761	0.196	0.082	0.048	0.022	0.033	0.072	---	---	1975
MEAN	---	---	---	0.693	0.530	0.214	0.110	0.075	0.068	0.089	0.182	---	---	MEAN

LOCATION - LAT 46 21 47 N LONG 063 27 48 W DRAINAGE AREA, 10.7 km² NATURAL FLOW

EAST BRANCH DUNK RIVER AT ELLIOTT - STATION NO. 01CB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

ELMO RIVER NEAR SCALES POND - STATION NO. 01CB012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	0.099	0.091	0.074	0.055	0.049	0.064	0.045	0.058	---	---	1974
1975	---	---	---	0.464	0.383	0.154	0.086	0.075	0.058	0.060	0.066	---	---	1975
MEAN	---	---	---	0.282	0.237	0.114	0.071	0.062	0.061	0.053	0.062	---	---	MEAN

LOCATION - LAT 46 20 19 N LONG 063 35 52 W DRAINAGE AREA, 7.9 km² NATURAL FLOW

ELMO RIVER NEAR SCALES POND - STATION NO. 01CB012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	0.030	0.023	0.019	0.023	0.046	---	1974
1975	0.052	0.040	0.054	0.224	0.206	0.103	0.050	0.033	0.020	0.017	0.016	0.041	0.078	1975
1976	0.095	0.246	0.220	0.105	0.094	0.059	0.043	0.035	0.037	0.036	0.110	0.277	0.113	1976
1977	0.123	0.085	0.297	0.306	0.132	0.095	0.057	0.040	0.032	0.070	0.104	0.132	0.123	1977
1978	0.405	0.139	0.167	0.299	0.228	0.088	0.051	0.011	0.023	0.026	0.021	0.016	0.125	1978
1979	0.242	0.213	0.250	0.099	0.066	0.054	0.053	0.042	0.043	0.050	0.092	0.162	0.111	1979
1980	0.137	0.071	0.173	0.099	0.060	0.041	0.032	0.024	0.020	0.017	0.021	0.052	0.062	1980
1981	0.075	0.270	0.115	0.124	0.101	0.109	0.112	0.064	0.043	0.051	0.108	0.225	0.115	1981
1982	0.138	0.092	0.112	0.304	0.246	0.097	0.053	0.035	0.026	0.019	0.017	0.020	0.096	1982
1983	0.026	0.064	0.184	0.161	0.131	0.114	0.091	0.061	0.040	0.033	0.033	0.061	0.085	1983
1984	0.067	0.182	0.249	0.267	0.194	0.141	0.103	0.072	0.057	0.048	0.038	0.038	0.111	1984
1985	0.031	0.028	0.116	0.134	0.109	0.094	0.057	0.040	0.029	0.023	0.022	0.033	0.060	1985
1986	0.167	0.020	0.234	0.130	0.067	0.038	0.028	0.020	0.018	0.015	0.015	0.025	0.065	1986
1987	0.024	0.020	0.050	0.392	0.099	0.061	0.036	0.023	0.016	0.015	0.021	0.040	0.066	1987
1988	0.036	0.059	0.157	0.278	0.257	0.108	0.063	0.041	0.032	0.044	0.052	0.073	0.108	1988
1989	0.070	0.066	0.145	0.225	0.099	0.053	0.033	0.024	0.015	0.012	0.011	0.009	0.063	1989
1990	0.020	0.047	0.127	0.192	0.189	0.183	0.061	0.041	0.028	0.028	0.068	0.341	0.111	1990
MEAN	0.109	0.103	0.166	0.215	0.147	0.089	0.057	0.039	0.030	0.031	0.045	0.094	0.094	MEAN

LOCATION - LAT 46 21 34 N LONG 063 33 29 W DRAINAGE AREA, 5.59 km² NATURAL FLOW

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1.00 AT 16:35 AST ON APR 20	0.688 ON APR 20	0.009 ON DEC 06	2 470	1975
1976	6.37 AT 19:59 AST ON FEB 22	3.11 ON MAR 21 *	0.015 ON JAN 08	3 570	1976
1977	7.62 AT 19:20 AST ON MAR 31	2.94 ON MAR 31	0.028 ON SEP 13	3 880	1977
1978	4.25 AT 19:30 AST ON JAN 26	2.83 ON JAN 26	0.010 ON DEC 31	3 930	1978
1979	7.83 AT 19:16 AST ON FEB 27	2.74 ON FEB 27	0.011 ON JAN 01	3 580	1979
1980	7.78 AT 21:54 AST ON MAR 18 *	1.80 ON MAR 18	0.015 ON OCT 11	1 970	1980
1981	6.59 AT 08:03 AST ON FEB 12	2.48 ON FEB 12	0.033 ON OCT 18	3 630	1981
1982	0.974 AT 16:11 AST ON APR 01	0.521 ON APR 01	0.011 ON NOV 02	3 030	1982
1983	1.97 AT 23:40 AST ON FEB 03	1.18 ON MAR 20	0.026 ON OCT 30	2 690	1983
1984	4.72 AT 10:41 AST ON MAR 17	1.52 A ON MAR 15	0.030 ON DEC 27	3 810	1984
1985	2.70 AT 00:25 AST ON APR 07	0.751 ON APR 07	0.015 ON DEC 04	1 890	1985
1986	5.79 E AT 09:44 AST ON JAN 20	2.43 ON MAR 27	0.009 ON NOV 19	2 060	1986
1987	---	2.60 B ON APR 01	0.011 ON OCT 23	2 090	1987
1988	1.96 AT 19:00 AST ON MAR 27	0.728 ON MAR 27	0.023 ON SEP 27	3 410	1988
1989	1.81 AT 17:45 AST ON APR 06	0.980B ON MAR 29	0.006 ON DEC 30 *	2 000	1989
1990	4.09 E AT 16:52 AST ON DEC 24	0.908 ON DEC 22	0.006 ON JAN 06	3 500	1990
				2 970	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.433	0.523	0.556	0.559	0.577	---	1919
1920	0.396	0.626	1.45	1.88	1.49	0.467	0.317	0.372	0.529	0.454	0.213	0.561	0.729	1920
1921	0.532	0.394	1.85	1.45	0.831	0.294	0.227	0.243	0.244	0.146	0.248	0.340	0.568	1921
1922	0.315	0.255	0.671	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.414	0.425	1.32	1.67	1.16	0.381	0.272	0.349	0.432	0.385	0.340	0.493	0.649	MEAN

LOCATION - LAT 46 21 35 N LONG 063 20 45 W DRAINAGE AREA, 41.5 km^2 REGULATED

HUNTER RIVER AT HUNTER RIVER - STATION NO. 01CC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	15.6 ON MAR 13 *	0.190 ON AUG 04	23 100	1920
1921	---	3.48 ON MAR 09	0.085 ON OCT 21 *	17 900	1921
1922	---	---	---	---	1922
				20 500	MEAN

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO. 01CE002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.620	0.640	0.590	0.630	0.902	---	1919
1920	0.692	3.27	2.99	1.72	1.75	1.01	0.697	0.628	0.631	0.552	0.487	0.573	1.24	1920
1921	0.982	0.641	2.11	1.35	1.03	0.744	0.522	0.486	0.625	0.499	0.533	0.631	0.849	1921
1922	0.851	0.472	1.79	1.53	1.37	0.796	0.632	0.579	0.591	0.557	---	0.724	---	1922
1923	---	---	0.864	3.70	---	1.18	---	---	---	1.11	0.980	1.13	---	1923
1924	---	0.926	1.23	2.05	1.85	1.02	0.755	0.469	0.596	0.629	0.407	0.779	---	1924
1925	0.939	3.78	1.77	1.12	0.974	0.586	0.577	0.541	0.610	0.787	0.967	0.823	1.10	1925
1926	---	---	1.97	2.27	4.39	1.15	---	---	0.602	0.533	0.534	0.568	---	1926
1927	0.966	1.06	1.94	2.36	1.80	0.937	0.691	0.668	0.616	1.15	2.90	2.15	1.44	1927
1928	2.32	1.36	2.07	1.68	1.08	0.874	0.821	0.653	0.965	0.624	0.601	0.848	1.13	1928
1929	1.22	1.80	2.76	1.39	1.17	1.05	0.861	0.663	0.715	0.683	0.651	0.724	1.14	1929
1930	1.28	1.32	2.45	1.63	1.11	0.856	0.671	0.600	0.562	0.518	0.566	0.547	1.01	1930
1931	0.946	0.565	0.645	1.93	1.67	0.942	0.686	0.636	0.554	0.571	0.674	0.698	1.02	1931
1932	1.72	1.33	2.77	2.69	1.45	0.883	0.735	0.622	0.613	0.554	0.483	0.568	1.16	1932
1933	0.826	2.69	1.11	1.90	0.959	0.723	---	---	---	---	---	---	---	1933
MEAN	1.13	1.60	1.85	2.10	1.58	0.911	0.694	0.597	0.617	0.668	0.801	0.833	1.12	MEAN

LOCATION - LAT 46 08 58 N LONG 062 41 50 W DRAINAGE AREA, 49.6 km^2 REGULATED

MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE - STATION NO. 01CE002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	0.425 ON AUG 26	---	1919
1920	---	23.7 ON MAR 13	0.227 ON AUG 03	19 200	1920
1921	---	17.2 ON MAR 10	0.425 ON JAN 07	26 800	1921
1922	---	8.38 ON MAR 21	0.396 ON OCT 03	---	1922
1923	---	9.14 ON APR 09	---	---	1923
1924	---	5.27 ON APR 09	0.085 ON AUG 21 *	---	1924
1925	---	38.5 ON FEB 13 *	0.481 ON AUG 23	34 500	1925
1926	---	10.9 ON MAY 11	---	---	1926
1927	---	15.3 ON MAR 15	0.510 ON JAN 01	45 300	1927
1928	---	11.4 ON MAR 27	0.566 ON OCT 04	35 800	1928
1929	---	35.7 ON MAR 06	0.538 ON OCT 01	35 800	1929
1930	---	4.79 ON MAR 09	0.394 ON OCT 28	11 800	1930
1931	---	6.37 ON APR 03	0.311 ON SEP 04	12 000	1931
1932	---	10.4 ON MAR 29	0.326 ON NOV 21	16 600	1932
1933	---	33.7 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 100	MEAN

MONTAGUE RIVER NEAR HEAD OF MONTAGUE - STATION NO. 01CE005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.448	0.355	0.366	2.28	1.09	0.711	0.512	0.479	0.459	0.448	0.634	0.639	0.702	1987
1988	---	---	---	---	---	0.898	---	---	---	---	---	---	---	1988
MEAN	0.448	0.355	0.366	2.28	1.09	0.805	0.512	0.479	0.459	0.448	0.634	0.639	0.702	MEAN

LOCATION - LAT 46 09 19 N LONG 062 43 34 W DRAINAGE AREA, 44.4 km^2 NATURAL FLOW

MONTAGUE RIVER NEAR HEAD OF MONTAGUE - STATION NO. 01CE005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	3.14 ON APR 03 *	0.246 ON MAR 20 *	22 100	1987
1988	---	---	---	---	1988
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		22 100	MEAN

MORELL RIVER AT BANGOR - STATION NO. 01CD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	3.26	---	1964
1965	3.09	2.41	3.29	5.96	5.59	1.82	1.04	0.797	0.577	1.10	2.07	1.75	2.46	1965
1966	1.25	1.49	5.18	4.93	2.82	1.80	1.07	0.856	0.530	1.48	1.56	1.93	2.06	1966
1967	2.23	1.33	1.48	3.30	16.3	4.79	1.97	1.38	1.21	2.59	4.96	5.08	3.92	1967
1968	4.03	2.86	8.06	6.83	2.29	1.80	1.15	1.35	1.36	4.73	9.37	8.75	3.96	1968
1969	3.61	2.73	3.99	7.76	3.07	1.67	1.27	0.977	1.04	0.937	2.46	5.80	2.94	1969
1970	2.28	3.51	1.73	3.42	2.90	2.38	1.63	1.68	1.78	2.68	4.01	4.47	2.70	1970
1971	2.78	5.02	4.60	14.0	6.89	3.19	1.61	1.31	1.03	1.16	2.16	2.71	4.02	1971
1972	3.91	2.30	6.41	4.44	14.0	2.59	1.22	0.921	1.03	1.49	2.39	4.54	3.90	1972
1973	4.70	3.92	5.79	5.84	4.19	3.17	2.05	1.63	0.995	1.07	1.34	1.87	3.00	1973
1974	1.89	3.14	6.16	7.76	5.39	2.40	1.38	0.912	1.78	1.17	3.60	6.13	3.64	1974
1975	3.28	2.18	2.95	8.85	8.07	2.80	0.785	1.29	1.22	1.48	2.14	3.38	3.21	1975
1976	1.71	4.40	4.10	5.06	4.70	2.09	1.59	1.06	1.75	3.13	5.82	5.62	3.58	1976
1977	3.38	2.40	1.95	13.7	6.99	3.62	2.87	3.23	2.85	6.74	4.80	5.91	5.01	1977
1978	11.5	4.70	4.34	9.36	6.37	2.54	1.63	1.03	1.00	2.55	1.30	1.38	3.98	1978
1979	5.83	3.25	7.81	4.37	3.11	2.49	2.49	4.36	2.92	5.55	9.13	6.42	4.82	1979
1980	4.14	1.97	2.37	8.28	2.77	1.78	1.03	1.53	1.45	1.79	5.03	6.85	3.33	1980
1981	3.55	6.23	4.54	5.11	3.71	2.81	2.10	1.27	1.15	1.55	5.82	7.6	4.04	1981
1982	4.51	3.70	7.15	10.7	6.45	2.51	1.79	1.60	1.76	1.72	2.27	4.48	4.05	1982
1983	4.49	2.80	6.08	6.09	5.87	1.25	1.40	1.29	1.27	1.19	2.80	4.46	3.30	1983
1984	3.52	7.22	5.58	10.7	5.90	1.02	1.47	2.80	2.69	2.04	2.90	2.58	4.26	1984
1985	1.40	1.36	2.51	6.90	6.25	5.78	3.17	1.73	1.14	1.04	2.43	1.39	2.93	1985
1986	3.87	2.30	4.32	9.97	2.98	2.26	1.38	1.21	1.03	1.21	4.06	2.12	2.89	1986
1987	1.53	1.26	1.53	12.4	3.04	2.31	1.00	0.799	1.14	1.43	4.66	3.30	2.86	1987
1988	2.12	4.31	4.95	11.8	6.09	2.39	2.13	1.68	1.49	4.98	9.10	7.71	4.21	1988
1989	3.10	3.31	4.65	11.3	5.78	2.38	1.81	1.05	1.05	1.68	2.80	1.39	3.33	1989
1990	2.92	4.09	5.71	8.04	6.14	3.73	1.57	3.24	2.25	2.66	6.04	12.1	4.88	1990
MEAN	3.56	3.24	4.61	7.95	5.66	2.78	1.73	1.65	1.44	2.36	3.73	4.41	3.60	MEAN

LOCATION - LAT 46 21 40 N LONG 062 42 02 W DRAINAGE AREA, 147 km^2 REGULATED

MORELL RIVER AT BANGOR - STATION NO. 01CD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	14.5 AT 22:00 AST ON APR 21	12.9 ON APR 21	0.326 ON SEP 15	77 500	1965
1966	15.5 AT 21:30 AST ON MAR 22	11.8 ON MAR 26	0.159 ON AUG 28 *	65 000	1966
1967	37.4 AT 06:30 AST ON MAY 27	14.0 ON MAY 27	0.527 ON SEP 20	124 000	1967
1968	21.5 AT 10:00 AST ON MAR 21	20.5 ON DEC 16	0.309 ON AUG 04	125 000	1968
1969	15.9 AT 18:41 AST ON MAR 27	14.4 ON MAR 27	0.218 ON AUG 14	92 700	1969
1970	28.9 AT 19:22 AST ON FEB 04	20.2 ON FEB 04	0.637 ON AUG 09	85 100	1970
1971	36.5 AT 00:50 AST ON APR 16	31.4 ON APR 16	0.855 ON SEP 26	127 000	1971
1972	84.4 AT 06:45 AST ON MAY 05 *	70.9 ON MAY 05 *	0.479 ON SEP 06	121 000	1972
1973	11.4 AT 05:17 AST ON MAR 09	12.7 ON MAR 09	0.793 ON SEP 27	94 600	1973
1974	28.2 AT 15:23 AST ON OCT 20	22.7 B ON MAR 06	0.685 ON AUG 13	115 000	1974
1975	29.2 AT 12:30 AST ON MAY 07	24.8 ON MAY 07	0.580 ON JUL 21	101 000	1975
1976	27.1 AT 02:33 AST ON MAR 22	19.7 ON MAR 22	0.680 ON AUG 28	113 000	1976
1977	47.0 AT 05:13 AST ON APR 01	43.3 ON APR 01	1.46 ON SEP 29	150 000	1977
1978	39.6 AT 05:25 AST ON JAN 27	17.4 ON JAN 27	0.660 ON SEP 01	125 000	1978
1979	31.0 AT 07:56 AST ON NOV 15	28.1 ON NOV 15	1.05 B ON JAN 01	152 000	1979
1980	23.9 AT 00:26 AST ON APR 06	19.9 ON NOV 27	0.824 ON SEP 09	105 000	1980
1981	23.5 AT 16:00 AST ON FEB 12	17.8 ON NOV 22	0.733 ON SEP 05	127 000	1981
1982	33.3 AT 13:53 AST ON APR 29	29.5 ON APR 29	1.06 ON AUG 24	128 000	1982
1983	16.1 AT 05:00 AST ON MAR 23	15.2 ON MAR 23	0.570 ON SEP 15	110 000	1983
1984	29.7 AT 16:19 AST ON APR 17	23.8 ON APR 18	0.865 ON AUG 06	135 000	1984
1985	18.9 AT 06:39 AST ON APR 17	17.8 ON APR 17	0.611 ON OCT 09	92 300	1985
1986	23.5 AT 21:41 AST ON APR 02	20.2 ON APR 03	0.578 ON AUG 16	91 000	1986
1987	27.1 AT 06:10 AST ON APR 07	26.5 ON APR 07	0.481 ON SEP 07	90 300	1987
1988	20.5 AT 07:12 AST ON MAY 04	18.8 ON MAY 04	1.04 ON SEP 27	133 000	1988
1989	39.0 AT 22:48 AST ON APR 07	34.1 ON APR 07	0.735 ON SEP 14	105 000	1989
1990	25.7 AT 01:30 AST ON DEC 25	22.6 ON DEC 09	1.20 B ON JAN 01	154 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		113 000	MEAN

MORELL RIVER AT MORELL - STATION NO. 01CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	2.58	2.11	2.25	---	---	1919
1920	---	---	---	---	2.86	1.18	0.847	1.15	2.07	0.919	0.972	1.99	---	1920
1921	---	---	---	4.31	1.59	0.895	0.699	1.17	1.40	---	---	---	---	1921
MEAN	---	---	---	4.31	2.23	1.04	0.773	1.17	2.02	1.51	1.61	1.99	---	MEAN

LOCATION - LAT 46 19 42 N DRAINAGE AREA, 133 km^2
LONG 062 41 57 W REGULATED

MORELL RIVER AT MORELL - STATION NO. 01CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	---	---	---	1920
1921	---	---	---	---	1921
				---	MEAN

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	1.06	0.984	1.71	2.46	---	1961
1962	2.53	1.49	1.41	12.8	2.47	2.22	2.05	1.54	1.27	3.21	6.11	3.53	1.37	1962
1963	4.53	2.79	3.10	6.12	8.50	2.12	1.12	1.29	1.51	0.908	2.05	2.01	3.03	1963
1964	2.15	2.18	2.72	12.1	5.42	2.12	1.26	0.927	0.892	0.973	1.09	2.73	2.91	1964
1965	2.61	2.16	2.40	4.65	4.80	1.70	0.953	0.717	0.408	0.614	1.25	1.14	1.95	1965
1966	0.896	1.16	4.01	4.02	2.35	1.66	0.914	0.552	0.657	1.24	1.05	1.59	1.68	1966
1967	1.51	1.04	1.12	2.42	13.3	4.26	1.64	1.30	1.02	2.37	4.20	4.19	3.21	1967
1968	3.00	2.06	6.43	5.79	2.16	1.78	1.09	1.05	0.976	2.20	5.65	7.27	3.29	1968
1969	2.98	2.36	3.26	6.40	3.19	1.79	1.22	1.05	1.22	1.33	2.60	4.53	2.66	1969
1970	1.85	2.18	1.18	2.94	2.55	2.08	1.40	1.55	1.13	2.68	3.25	3.74	2.22	1970
1971	2.37	4.41	1.86	11.6	5.91	2.85	1.16	2.74	0.880	0.988	1.84	2.43	3.41	1971
1972	1.31	1.72	1.91	3.47	11.4	2.39	1.08	0.916	0.909	1.44	2.66	1.91	2.07	1972
1973	4.03	3.33	4.62	5.32	3.91	2.77	1.79	1.37	0.871	0.960	1.19	2.55	2.63	1973
1974	1.31	2.36	4.49	5.20	4.21	1.77	1.06	0.812	1.53	2.67	3.10	5.14	2.81	1974
1975	2.66	1.65	2.35	6.76	7.09	2.36	0.661	0.907	0.804	0.939	1.54	2.57	2.53	1975
1976	2.93	1.67	3.15	4.24	3.99	1.77	1.15	0.911	1.46	2.53	4.82	4.75	2.97	1976
1977	2.77	1.89	3.19	10.0	4.81	2.76	1.96	2.26	2.13	5.31	3.77	4.86	3.82	1977
1978	9.00	3.68	3.16	7.64	5.73	2.34	1.48	0.892	0.916	2.20	1.17	1.22	3.30	1978
1979	4.75	2.69	6.99	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.07	2.38	3.44	6.56	5.42	2.29	1.33	1.22	1.12	1.86	2.73	3.26	2.87	MEAN

LOCATION - LAT 46 19 03 N DRAINAGE AREA, 129 km^2
LONG 062 41 58 W REGULATED

PRINCE EDWARD ISLAND

MORELL RIVER AT PEAKES ROAD - STATION NO. 01CD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---		---	1961
1962	102 E AT 06:00 AST ON APR 02 *	72.2 E ON APR 02 *	0.776 ON OCT 01	---	1962
1963	41.3 AT 10:00 AST ON MAY 03	37.7 ON MAY 03	0.889 ON MAR 20	106 000	1963
1964	57.5 AT 22:30 AST ON APR 16	42.5 ON APR 16	0.541 ON OCT 28	95 600	1964
			0.544 ON SEP 08	92 000	
1965	10.8 AT 21:10 AST ON APR 21	9.80 ON APR 22	0.235 ON SEP 19	61 400	1965
1966	12.1 AT 07:30 AST ON APR 05	9.40 ON MAR 26	0.184 ON AUG 07 *	57 900	1966
1967	28.3 AT 05:00 AST ON MAY 27	23.4 ON MAY 27	0.292 ON SEP 19	101 000	1967
1968	17.5 AT 13:30 AST ON DEC 16	16.6 ON DEC 16	0.323 ON SEP 08	104 000	1968
1969	12.5 AT 23:14 AST ON MAR 27	11.3 ON MAR 27	0.476 ON AUG 14	83 800	1969
1970	10.7 AT 16:05 AST ON FEB 04	9.97 ON FEB 04	0.784 ON JUL 29	70 100	1970
1971	---	26.6 E ON APR 16	0.708E ON SEP 26	107 000	1971
1972	51.3 AT 05:05 AST ON MAY 05	41.6 ON MAY 05	0.419E ON SEP 09	97 000	1972
1973	10.9 AT 08:20 AST ON FEB 04	10.8 E ON MAR 09	0.770 ON OCT 26	82 900	1973
1974	17.1 AT 17:42 AST ON DEC 03	14.2 B ON MAR 06	0.657 ON AUG 14	88 500	1974
1975	20.8 AT 12:20 AST ON MAY 07	19.9 ON MAY 07	0.467E ON JUL 21	79 700	1975
1976	16.8 AT 07:18 AST ON MAR 22	15.0 ON MAR 22	0.665 ON AUG 26	94 100	1976
1977	29.9 AT 08:41 AST ON APR 01	26.8 ON APR 01	1.19 B ON FEB 19	120 000	1977
1978	23.9 AT 07:45 AST ON JAN 27	23.4 B ON JAN 15	0.547 ON SEP 03	104 000	1978
1979	---	---	---	---	1979
				90 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	0.254	0.188	0.172	0.166	0.161	---	1971
1972	0.191	0.281	0.479	0.706	1.10	0.237	0.176	0.142	0.108	0.107	0.146	0.193	0.323	1972
1973	0.381	0.478	0.722	0.442	0.279	0.188	0.199	0.182	0.145	0.121	0.111	0.112	0.275	1973
1974	0.156	0.299	0.458	0.315	0.158	0.144	0.119	0.110	0.102	0.099	0.122	0.155	0.186	1974
1975	0.188	0.169	0.190	0.688	0.616	0.273	0.181	0.157	0.135	0.098	0.093	0.148	0.245	1975
1976	0.423	0.514	0.585	0.316	0.228	0.185	0.161	0.140	0.129	0.168	0.209	0.430	0.290	1976
1977	0.333	0.198	0.381	0.462	0.267	0.217	0.200	0.188	0.167	0.241	0.228	0.262	0.262	1977
1978	0.764	0.241	0.398	0.700	0.301	0.229	0.179	0.143	0.129	0.130	0.120	0.111	0.287	1978
1979	0.638	0.543	0.589	0.275	0.171	0.141	0.131	0.150	0.144	0.168	0.240	0.283	0.288	1979
1980	0.275	0.222	0.429	0.283	0.166	0.131	0.126	0.114	0.103	0.109	0.130	0.197	0.191	1980
1981	0.182	0.589	0.331	0.250	0.202	0.227	0.227	0.179	0.147	0.190	0.274	0.416	0.272	1981
1982	0.260	0.247	0.337	0.966	0.567	0.244	0.201	0.180	0.168	0.164	0.156	0.171	0.305	1982
1983	0.204	0.207	0.472	0.306	0.235	0.250	0.206	0.233	0.185	0.163	0.169	0.209	0.237	1983
1984	0.175	0.452	0.644	0.529	0.355	0.246	0.235	0.208	0.189	0.171	0.156	0.152	0.292	1984
1985	0.146	0.154	0.334	0.345	0.235	0.215	0.179	0.147	0.117	0.110	0.108	0.094	0.182	1985
1986	0.476	0.114	0.561	0.590	0.172	0.138	0.112	0.108	0.090	0.085	0.097	0.131	0.224	1986
1987	0.111	0.094	0.171	0.879	0.213	0.157	0.136	0.121	0.105	0.106	0.122	0.140	0.196	1987
MEAN	0.306	0.306	0.442	0.503	0.326	0.201	0.173	0.162	0.138	0.141	0.156	0.198	0.253	MEAN

LOCATION - LAT 46 20 49 N DRAINAGE AREA, 12.9 km^2
LONG 063 37 58 W NATURAL FLOW

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---		---	1971
1972	---	5.69A ON MAY 04	0.074E ON JAN 08	10 200	1972
1973	---	3.96A ON MAR 18	0.093 ON NOV 27	8 660	1973
1974	---	2.41A ON MAR 05	0.079B ON JAN 20	8 860	1974
1975	---	2.15E ON APR 21	0.042B ON DEC 26 *	7 720	1975
1976	---	9.80A ON MAR 22 *	0.091E ON MAR 17	9 180	1976
1977	---	5.15E ON MAR 11	0.119E ON MAR 09	8 270	1977
1978	9.34 AT 00:27 AST ON JAN 27	5.95 ON JAN 27	0.096 ON DEC 31	9 060	1978
1979	14.2 E AT 21:45 AST ON FEB 27 *	4.62 ON FEB 28	0.097 ON JUL 01	9 090	1979
1980	10.4 E AT 21:52 AST ON MAR 18	2.55 ON MAR 18	0.089 ON SEP 17	6 020	1980
1981	13.0 E AT 10:25 AST ON FEB 12	6.80 ON FEB 12	0.117 ON SEP 01	8 590	1981
1982	4.57 AT 01:00 AST ON APR 02	2.14 ON APR 18	0.139 ON NOV 21	9 610	1982
1983	5.05 AT 19:12 AST ON MAR 19	1.42 ON MAR 20	0.147 ON NOV 06	7 470	1983
1984	6.91E AT 18:45 AST ON MAR 15	3.41 ON MAR 16	0.125 ON JAN 23	9 230	1984
1985	2.09 AT 04:25 AST ON APR 07	1.57 ON APR 07	0.070 ON DEC 12	5 740	1985
1986	8.50E AT 14:00 AST ON JAN 20	4.75 ON MAR 27	0.068 ON OCT 17	7 050	1986
1987	---	4.20 ON APR 01	0.069B ON MAR 20	6 180	1987
				8 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	0.020	0.018	0.024	0.021	0.038	0.031	0.027	---	1970
1971	0.025	0.071	0.085	0.227	0.139	0.063	0.043	0.048	0.021	0.019	0.022	0.018	0.065	1971
1972	0.039	0.045	0.168	0.167	0.115	0.034	0.027	0.021	0.018	0.025	0.033	0.030	0.060	1972
1973	0.079	0.062	0.113	0.082	0.034	0.020	0.020	0.018	0.010	0.009	0.011	0.022	0.040	1973
1974	0.031	0.063	0.086	0.055	0.020	0.015	0.017	0.010	0.014	0.017	0.019	0.025	0.031	1974
1975	0.016	0.008	0.037	0.096	0.067	0.032	0.031	0.014	0.016	0.013	0.023	0.052	0.034	1975
1976	0.083	0.096	0.078	0.052	0.038	0.021	0.026	0.020	0.019	0.038	0.042	0.080	0.049	1976
1977	0.041	0.018	0.217	0.123	0.053	0.069	0.036	0.031	0.033	0.062	0.041	0.060	0.066	1977
1978	0.132	0.022	0.090	0.135	0.059	0.043	0.026	0.016	0.018	0.027	0.014	0.015	0.050	1978
1979	0.163	0.091	0.115	0.045	0.036	0.025	0.039	0.033	0.024	0.035	0.055	0.067	0.061	1979
1980	0.037	0.015	0.071	0.046	0.028	0.024	0.024	0.021	0.019	0.023	0.030	0.036	0.031	1980
1981	0.028	0.107	0.050	0.055	0.038	0.064	0.041	0.036	0.027	0.059	0.086	0.094	0.057	1981
1982	0.063	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	0.061	0.054	0.101	0.099	0.057	0.036	0.029	0.024	0.020	0.030	0.034	0.044	0.050	MEAN

LOCATION - LAT 46 25 24 N LONG 063 46 38 W DRAINAGE AREA, 4.31 km² REGULATED

PLAT RIVER AT SHERBROOKE - STATION NO. 01CB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1970	---	---	---	---	1970
1971	1.24 AT 19:48 AST ON MAY 17	0.668 ON MAR 16	0.013 ON DEC 23	2 040	1971
1972	1.97 AT 11:43 AST ON MAR 18	1.46 ON MAR 18	0.003 ON MAR 06	1 900	1972
1973	1.69 AT 12:07 AST ON MAR 18	0.954 ON FEB 01	0.005 ON MAR 04	1 260	1973
1974	2.32 AT 11:49 AST ON FEB 23	0.974 ON MAR 05	0 ON MAR 14 *	969	1974
1975	1.44 AT 01:37 AST ON DEC 11	0.419 ON APR 20	0.005 ON FEB 18	1 070	1975
1976	3.62 AT 14:30 AST ON FEB 02 *	1.36 ON JAN 28	0.003B ON MAR 13	1 560	1976
1977	3.23 AT 16:13 AST ON MAR 31	1.51 ON MAR 31 *	0.005A ON FEB 17	2 070	1977
1978	---	0.892E ON JAN 26	0.011B ON MAR 13	1 580	1978
1979	2.86 AT 19:11 AST ON FEB 27	1.09 ON FEB 27	0.008 ON FEB 24	1 910	1979
1980	2.30 AT 21:26 AST ON MAR 18	0.629 ON MAR 18	0.008 ON MAR 05	994	1980
1981	1.92 AT 07:41 AST ON FEB 12	0.928 ON FEB 12	0.013 ON JAN 31	1 790	1981
1982	---	---	---	---	1982
				1 560	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.270	0.596	---	1967
1968	0.188	0.181	1.04	0.572	0.071	0.105	0.027	0.017	0.016	0.164	0.434	0.407	0.277	1968
1969	0.150	0.262	0.351	0.741	0.240	0.145	0.052	0.029	0.033	0.052	0.683	0.567	0.274	1969
1970	0.037	0.209	0.167	0.479	0.553	0.309	0.042	0.065	0.238	0.652	0.475	0.259	0.290	1970
1971	0.247	0.523	0.570	2.75	0.770	0.286	0.108	0.076	0.037	0.035	0.136	0.242	0.478	1971
1972	0.373	0.144	1.18	0.818	2.63	0.287	0.092	0.082	0.044	0.283	0.617	0.472	0.589	1972
1973	0.331	0.616	1.38	1.31	0.594	0.116	0.115	0.294	0.037	0.032	0.170	0.354	0.445	1973
1974	0.103	0.240	0.853	1.03	0.500	0.150	0.221	0.042	0.078	0.278	0.348	0.625	0.374	1974
1975	0.172	0.070	0.291	1.15	0.975	0.223	0.063	0.053	0.075	0.115	0.461	0.777	0.370	1975
1976	0.440	0.777	0.693	1.03	0.295	0.050	0.061	0.046	0.127	0.419	0.685	0.441	0.420	1976
1977	0.184	0.170	0.489	2.80	0.593	0.791	0.063	0.052	0.133	1.04	0.359	0.941	0.634	1977
1978	0.625	0.162	0.303	2.13	0.710	0.264	0.088	0.018	0.019	0.118	0.080	0.069	0.384	1978
1979	0.673	0.188	1.22	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.296	0.295	0.711	1.35	0.721	0.240	0.085	0.070	0.076	0.290	0.393	0.488	0.412	MEAN

LOCATION - LAT 46 36 06 N LONG 063 56 14 W DRAINAGE AREA, 17.3 km² NATURAL FLOW

SMELT CREEK NEAR ELLERSLIE - STATION NO. 01CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	8.30 AT 18:00 AST ON MAR 30	5.27 ON MAR 30	0.011 ON JUL 22	8 760	1968
1969	12.1 AT 15:14 AST ON NOV 10	7.25 ON NOV 10	0.019 ON AUG 31	8 640	1969
1970	4.81 AT 18:24 AST ON MAR 27	2.45 ON OCT 17	0.008 ON MAR 11 *	9 150	1970
1971	9.12A AT 16:55 AST ON APR 14	4.96A ON APR 14	0.019 ON OCT 10	15 100	1971
1972	15.5 AT 19:13 AST ON MAY 04 *	10.0 ON MAY 04 *	0.011 ON FEB 12	16 600	1972
1973	---	3.24B ON FEB 04	0.025 ON SEP 16	14 000	1973
1974	---	4.25B ON MAR 05	0.026 ON AUG 23	11 800	1974
1975	12.3 AT 13:45 AST ON MAY 07	8.61 ON MAY 07	0.020 ON AUG 10	11 700	1975
1976	5.92 AT 16:21 AST ON NOV 06	4.45 ON NOV 06	0.024 ON JUN 24	13 300	1976
1977	11.8 AT 19:22 AST ON APR 21	9.63 ON APR 22	0.025 ON SEP 03	20 000	1977
1978	15.5 AT 22:44 AST ON APR 21	11.4 ON APR 22 *	0.013 ON AUG 20	12 100	1978
1979	---	---	---	---	1979
				13 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHWEST BROOK NEAR MIDDLETON - STATION NO. 01CB014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.11	0.556	0.372	0.274	0.200	0.180	0.244	0.384	---	---	1974
1975	---	---	---	1.18	1.04	0.458	0.277	0.217	0.196	0.191	0.209	---	---	1975
MEAN	---	---	---	1.15	0.798	0.415	0.276	0.209	0.188	0.218	0.297	---	---	MEAN

LOCATION - LAT 46 20 05 N DRAINAGE AREA, 23.4 km²
LONG 063 38 03 W NATURAL FLOW

SOUTHWEST BROOK NEAR MIDDLETON - STATION NO. 01CB014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
				---	MEAN

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	---	0.532	0.407	0.466	0.385	---	1919
1920	0.134	1.07	2.51	2.07	0.655	0.135	0.262	0.108	0.241	0.144	0.157	0.637	0.675	1920
1921	0.475	0.152	2.16	0.830	0.124	0.057	0.050	0.060	0.091	0.099	0.337	0.249	0.393	1921
1922	0.504	0.093	1.42	---	---	---	---	---	---	---	---	---	---	1922
MEAN	0.371	0.438	2.03	1.45	0.390	0.096	0.156	0.084	0.288	0.217	0.320	0.424	0.534	MEAN

LOCATION - LAT 46 33 48 N DRAINAGE AREA, 22.1 km²
LONG 063 56 24 W NATURAL FLOW

TROUT RIVER NEAR TYNE VALLEY - STATION NO. 01CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	5.27 ON MAR 27 *	0.085 ON JUN 17 *	21 400	1920
1921	---	4.33 ON MAR 10	0.042 ON JUN 19 *	12 400	1921
1922	---	---	---	---	1922
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		16 900	MEAN

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	---	---	---	---	---	---	---	0.201	0.276	0.299	0.384	0.407	---	1919
1920	0.122	0.395	0.546	0.541	0.412	0.215	0.170	0.186	0.244	0.228	0.172	0.237	0.288	1920
1921	0.195	0.142	3.712	0.506	0.295	0.181	0.131	0.102	0.109	0.110	0.156	0.195	0.244	1921
1922	0.245	0.158	0.562	0.815	0.533	0.275	0.241	0.253	0.241	0.269	0.420	0.355	0.365	1922
1923	0.376	0.242	0.262	1.42	1.01	0.360	0.255	0.186	0.197	0.438	0.404	0.337	0.441	1923
1924	0.375	0.262	0.330	0.740	0.621	0.288	0.104	0.101	0.085	0.032	0.071	0.124	0.260	1924
1925	0.040	0.374	0.477	0.493	0.338	0.201	0.198	0.127	0.151	0.368	0.383	0.257	0.283	1925
1926	0.246	0.198	0.488	0.911	1.26	0.328	0.201	0.143	0.101	0.101	0.120	0.200	0.359	1926
1927	0.455	0.228	0.412	0.786	0.652	0.264	0.168	0.240	0.169	0.505	0.920	0.679	0.464	1927
1928	0.579	0.261	0.387	0.543	0.331	0.202	0.143	0.125	0.141	0.123	0.122	0.280	0.270	1928
1929	0.166	0.205	0.407	0.265	0.361	0.233	0.174	0.147	0.213	0.231	0.190	0.168	0.230	1929
1930	0.426	0.334	0.819	0.595	0.226	0.191	0.140	0.134	0.111	0.116	0.118	0.109	0.276	1930
1931	0.130	0.176	0.238	1.21	0.277	0.212	0.135	0.119	0.147	0.115	0.119	0.177	0.254	1931
1932	0.679	0.323	0.526	0.875	0.226	0.166	0.133	0.113	0.123	0.144	0.105	0.139	0.296	1932
1933	0.153	0.268	0.232	0.504	0.255	0.160	---	---	---	---	---	---	---	1933
MEAN	0.298	0.255	0.457	0.720	0.486	0.234	0.169	0.156	0.165	0.227	0.263	0.262	0.310	MEAN

LOCATION - LAT 46 11 58 N DRAINAGE AREA, 16.8 km²
LONG 062 49 24 W NATURAL FLOW

VERNON RIVER AT GLENCO ROAD CROSSING - STATION NO. 01CE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1919	---	---	---	---	1919
1920	---	3.20 ON MAR 13	0.085 ON JAN 20	9 120	1920
1921	---	2.24 ON MAR 10	0.099 ON JAN 01	7 680	1921
1922	---	1.53 ON MAR 23	0.142 ON JAN 02	11 500	1922
1923	---	2.72 ON APR 09	0.142 ON SEP 02	13 900	1923
1924	---	1.56 ON APR 24	0.028 ON OCT 01 *	8 230	1924
1925	---	1.93 ON MAR 19	0.028 ON JAN 13	8 920	1925
1926	---	2.92 ON MAY 11	0.085 ON SEP 12	11 300	1926
1927	---	3.43 ON NOV 06 *	0.125 ON AUG 07	14 600	1927
1928	---	1.90 ON MAR 27	0.091 ON OCT 12	8 540	1928
1929	---	2.01 ON MAR 06	0.091 ON FEB 28	7 260	1929
1930	---	2.07 ON MAR 13	0.102 ON OCT 18	8 710	1930
1931	---	1.98 ON APR 03	0.082 ON NOV 04	8 000	1931
1932	---	2.12 ON JAN 14	0.105 ON AUG 07	9 350	1932
1933	---	2.86 ON FEB 21	---	---	1933
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		9 780	MEAN

WEST RIVER AT RIVERDALE - STATION NO. 01CC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	1.79	2.10	1.87	---	1988
1989	1.42	1.45	1.86	4.93	2.67	1.09	0.809	0.666	0.615	0.577	0.845	0.646	1.46	1989
1990	1.26	2.02	2.60	4.46	3.41	2.46	1.06	1.31	1.03	1.16	2.73	5.22	2.39	1990
MEAN	1.34	1.74	2.23	4.70	3.04	1.78	0.935	0.988	0.823	1.18	1.89	2.58	1.93	MEAN

LOCATION - LAT 46 13 50 N LONG 063 21 07 W DRAINAGE AREA, 70.1 km^2 NATURAL FLOW

WEST RIVER AT RIVERDALE - STATION NO. 01CC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	---	1988
1989	15.2 AT 17:53 AST ON APR 07 *	14.6 ON APR 07 *	0.486 ON OCT 31	46 100	1989
1990	13.0 AT 02:17 AST ON DEC 25	10.3 ON DEC 25	0.440B ON JAN 08 *	75 500	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		60 800	MEAN

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.505	0.665	1.57	2.18	2.95 R	0.799	0.528	0.425	0.377	0.433	0.717	0.787	0.997R	1972
1973	1.68	1.32	1.94	1.10	0.957	0.650	0.607	0.521	0.436	0.390	0.322	0.375	0.858	1973
1974	0.657	0.845	1.18	1.40	0.629	0.500	0.451	0.362	0.330	0.391	0.586	0.962	0.690	1974
1975	0.608	0.370	0.572	2.59	2.42	0.891	0.545	0.450	0.390	0.355	0.346	0.684	0.853	1975
1976	1.21	2.05	1.36	1.02	0.826	0.547	0.454	0.449	0.631	0.730	1.32	1.74	1.02	1976
1977	1.09	0.636	2.79 R	2.69R	1.05	0.964	0.728	0.580	0.538	1.25	1.01	1.31	1.22 R	1977
1978	2.63	1.11	1.51	3.00	1.39	0.791	0.577	0.465	0.378	0.417	0.356	0.293	1.09	1978
1979	2.34	1.34	2.03	1.14	0.689	0.569	0.625	0.582	0.543	0.863	1.40	1.51	1.14	1979
1980	1.19	0.596	1.38	1.02	0.572	0.434	0.386	0.362	0.345	0.350	0.540	1.11	0.692	1980
1981	0.761	2.39	1.19	1.16	0.889	0.993	0.860	0.590	0.486	0.766	1.37	1.86	1.10	1981
1982	1.27	0.971	1.52	1.08	2.04	0.897	0.621	0.501	0.450	0.413	0.345	0.546	1.04	1982
1983	0.641	0.587	1.68	1.36	1.01	0.997	0.624	0.896	0.674	0.546	0.544	1.09	0.890	1983
1984	0.838	1.84	2.52	2.37	1.66	1.29	0.928	0.742	0.628	0.571	0.513	0.507	1.20	1984
1985	0.399	0.326	0.962	1.28	0.915	0.815	0.557	0.459	0.382	0.368	0.341	0.358	0.598	1985
1986	1.90	0.428	2.19	1.59	0.622	0.416	0.406	0.398	0.325	0.321	0.388	0.845	0.798	1986
1987	0.416	0.337	0.555	3.23	0.785	0.649	0.451	0.363	0.349	0.373	0.609	0.860	0.747	1987
1988	0.563	0.980	1.92	3.05	1.81	0.887	0.571	0.469	0.390	0.602	0.699	0.738	1.05	1988
1989	0.754	0.799	1.43	2.07	1.00	0.574	0.462	0.398	0.369	0.351	0.356	0.323	0.739	1989
1990	0.621	0.988	1.74	2.07	1.72	1.44	0.751	0.748	0.558	0.548	1.08	3.02	1.27	1990
MEAN	1.06	0.978	1.57 R	1.97R	1.27 R	0.795	0.586	0.514	0.452	0.528	0.676	0.980	0.947R	MEAN

LOCATION - LAT 46 23 35 N LONG 063 39 35 W DRAINAGE AREA, 45.4 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	36.9 R AT 15:49 AST ON MAR 18 *	17.1 R ON MAY 04	0.153B ON FEB 11	31 500	1972
1973	27.0 R AT 12:23 AST ON FEB 03	10.2 ON FEB 03	0.286 ON NOV 27	27 000	1973
1974	13.0 R AT 01:26 AST ON APR 05	6.68 ON APR 05	0.272E ON OCT 10	21 800	1974
1975	14.4 R AT 17:10 AST ON APR 20	9.71 ON APR 20	0.258B ON MAR 14	26 900	1975
1976	27.0 R AT 09:26 AST ON DEC 27	10.2 ON MAR 21	0.326B ON MAR 19	32 400	1976
1977	36.9 R AT 20:29 AST ON MAR 31	18.3 R ON MAR 31	0.416B ON FEB 18	38 600	1977
1978	25.3 R AT 22:00 AST ON JAN 26	11.6 ON JAN 27	0.229B ON DEC 31	34 400	1978
1979	33.1 R AT 22:37 AST ON FEB 27	10.5 ON FEB 28	0.258 ON JAN 01	35 800	1979
1980	31.7 R AT 23:57 AST ON MAR 18	7.41 ON MAR 19	0.301 ON NOV 04	21 900	1980
1981	35.9 R AT 10:13 AST ON FEB 12	19.1 ON FEB 12 *	0.460 ON SEP 19	34 700	1981
1982	11.4 AT 20:50 AST ON APR 01	6.24 ON APR 01	0.321 ON NOV 28	32 700	1982
1983	12.7 AT 15:01 AST ON AUG 07	11.1 ON MAR 20	0.358 ON MAR 01	28 100	1983
1984	22.1 AT 01:03 AST ON MAR 16	13.9 ON MAR 16	0.440 ON DEC 31	37 800	1984
1985	7.70 AT 04:40 AST ON APR 07	5.43 ON APR 07	0.235B ON DEC 23	18 900	1985
1986	31.3 AT 16:26 AST ON JAN 20	17.8 ON MAR 27	0.145 ON SEP 22 *	25 200	1986
1987	----	15.8 B ON APR 02	0.240 ON MAR 14	23 600	1987
1988	24.3 AT 01:39 AST ON MAR 28	14.2 ON MAR 28	0.346 ON SEP 26	33 300	1988
1989	10.3 AT 22:25 AST ON APR 06	7.25 ON APR 07	0.288 ON DEC 27	23 300	1989
1990	25.7 AT 19:00 AST ON DEC 24	11.0 B ON MAR 18	0.287 ON JAN 09	40 200	1990
				29 900	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	0.065	0.067	0.083	0.161	0.063	0.033	0.015	0.004	0.001	0.003	0.045	0.107	0.055	1969
1970	0.055	0.068	0.088	0.096	0.030	0.032	0.009	0.004	0.009	0.072	0.069	0.068	0.050	1970
1971	0.045	0.123	0.134	0.549	0.177	0.062	0.009	0.006	0	0	0.002	0.011	0.092	1971
1972	0.044	0.080	0.129	0.165	0.457	0.074	0.008	0	0	0.012	0.053	0.091	0.093	1972
1973	0.178	0.188	0.233	0.165	0.114	0.064	0.038	0.023	0.006	0.002	0.001	0.016	0.087	1973
1974	0.005	0.011	0.082	0.093	0.068	0.030	0.013	0	0.001	0.006	0.149	0.090	0.046	1974
1975	0.029	0.010	0.035	0.533	0.296	0.055	0.002	0	0	0	0.001	0.114	0.090	1975
1976	0.123	0.255	0.278	0.155	0.007	0.025	0.012	0.001	0.001	0.019	0.092	0.277	0.110	1976
1977	0.011	0.070	0.254	0.271	0.051	0.044	0.005	0.007	0.002	0.122	0.073	0.152	0.088	1977
1978	0.168	0.018	0.014	0.123	0.056	0.022	0.003	0	0	0.007	0.001	0.001	0.034	1978
1979	0.096	0.040	---	---	---	---	0.029	0.058	0.027	0.080	0.156	0.150	---	1979
1980	0.078	0.011	0.028	0.121	0.027	0.001	0.002	0.001	0.003	0	0.065	0.122	0.038	1980
1981	0.056	0.161	0.073	0.082	0.045	0.061	0.030	0.003	0.001	0.063	0.176	0.214	0.080	1981
1982	0.082	0.047	0.097	0.384	0.172	0.036	0.006	0	0	0	0.011	0.062	0.075	1982
1983	0.058	0.032	0.140	0.109	0.140	0.095	0.051	0.013	0	0	0.002	0.022	0.055	1983
1984	0.010	0.150	0.226	0.325	0.192	0.083	0.014	0.004	0.009	0.011	0.010	0.015	0.087	1984
1985	0.004	0.001	0.012	0.189	0.169	0.100	0.028	0.005	0.001	0	0.002	0	0.043	1985
1986	0.084	0.001	0.024	0.209	0.046	0.011	0.001	0.001	0	0.001	0.009	0.005	0.033	1986
1987	0	0	0.011	0.399	0.068	0.020	0.001	0	0.001	0.008	0.058	0.046	0.051	1987
1988	0.024	0.086	0.144	0.462	0.217	0.043	0.008	0.002	0.002	0.062	0.066	0.063	0.098	1988
1989	0.034	0.011	0.087	0.320	0.156	0.036	0.005	0	0	0	0.008	0	0.055	1989
1990	0.010	0.085	0.165	0.267	0.206	0.111	0.018	0.009	0.001	0.001	0.001	0.005	0.073	1990
MEAN	0.057	0.069	0.111	0.248	0.136	0.049	0.014	0.006	0.003	0.021	0.048	0.076	0.068	MEAN

LOCATION - LAT 46 18 54 N DRAINAGE AREA, 4.92 km^2
LONG 063 08 48 W REGULATED

REMARKS - EXTREME HIGH FLOWS BYPASS THE GAUGE

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	1.11 A AT 21:00 AST ON APR 10	0.575A ON APR 11	0 ON AUG 28 *	1 750	1969
1970	7.90 AT 19:22 AST ON MAR 27	1.60 ON APR 03	0 ON AUG 08	1 570	1970
1971	3.54 AT 22:08 AST ON APR 15	1.58 ON APR 21	0 ON AUG 03	2 910	1971
1972	---	2.27 E ON MAY 04	0 ON JUL 22	2 940	1972
1973	6.31 AT 17:34 AST ON FEB 03	1.96 ON FEB 03	0 ON OCT 14	2 730	1973
1974	18.4 AT 13:00 AST ON NOV 26 *	4.11 ON NOV 26	0 ON JUL 19	1 440	1974
1975	10.5 AT 17:33 AST ON APR 20	4.22 ON APR 20 *	0 ON JUL 20	2 820	1975
1976	---	3.23 B ON DEC 21	0.001 ON AUG 03	3 480	1976
1977	---	2.69 ON MAR 31	0.001 ON JUL 09	2 790	1977
1978	2.02 B AT 23:36 AST ON JAN 26	1.07 ON JAN 15	0 ON JUN 29	1 090	1978
1979	1.69 AT 07:21 AST ON JAN 04	0.838 ON JAN 04	0 ON JAN 01	---	1979
1980	1.40 AT 13:15 AST ON APR 05	0.955 ON APR 05	0 ON FEB 23	1 210	1980
1981	2.93 AT 19:37 AST ON NOV 21	1.33 ON NOV 21	0 ON OCT 07	2 510	1981
1982	1.91 AT 21:55 AST ON APR 21	1.31 ON APR 02	0 ON JUL 18	2 350	1982
1983	1.87 AT 21:50 AST ON MAY 26	0.757 ON MAY 26	0 ON AUG 25	2 750	1983
1984	1.36 AT 15:09 AST ON APR 17	1.13 ON APR 17	0 ON AUG 04	2 750	1984
1985	1.28 AT 20:16 AST ON APR 07	0.812 ON APR 07	0 ON JAN 31	1 340	1985
1986	1.76 AT 21:30 AST ON JAN 20	0.834 ON APR 17	0 ON JAN 11	1 030	1986
1987	---	1.65 B ON APR 01	0 B ON JAN 01	1 600	1987
1988	---	0.952B ON MAR 28	0.001 ON SEP 09	3 090	1988
1989	0.943 AT 20:25 AST ON APR 06	0.884 ON APR 07	0 ON JUL 28	1 730	1989
1990	1.17 AT 01:18 AST ON MAY 31	0.742 ON MAR 18	0 ON JAN 01	2 300	1990
				2 150	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	0.672	1.08	---	1967
1968	0.776	0.499	1.46	1.64	0.762	0.579	0.325	0.240	0.193	0.252	0.704	1.32	0.730	1968
1969	0.675	0.684	0.833	1.55	0.918	0.589	0.351	0.280	0.238	0.223	0.453	0.827	0.634	1969
1970	0.530	0.535	0.473	0.633	0.427	0.422	0.278	0.293	0.319	0.573	0.652	0.642	0.481	1970
1971	0.489	1.06	0.967	2.97	1.62	0.910	0.442	0.380	0.262	0.319	0.215	0.262	0.811	1971
1972	0.344	0.537	0.926	0.958	2.76	0.771	0.396	0.298	0.204	0.341	0.528	0.787	0.740	1972
1973	1.01	1.06	1.23	1.30	1.11	0.825	0.587	0.425	0.318	0.262	0.257	0.299	0.721	1973
1974	0.253	0.706	1.17	1.31	0.795	0.567	0.464	0.295	0.250	0.291	0.690	0.734	0.626	1974
1975	0.940	0.730	0.815	2.32	1.86	0.596	0.404	0.349	0.305	0.274	0.265	0.541	0.783	1975
1976	0.682	1.01	1.15	0.995	0.879	0.498	0.325	0.230	0.221	0.214	0.594	1.26	0.670	1976
1977	0.655	0.386	1.10	1.64	0.761	0.487	0.348	0.431	0.432	1.16	0.910	0.983	0.776	1977
1978	2.09	0.873	0.707	2.01	1.39	0.561	0.386	0.225	0.211	0.379	0.260	0.231	0.776	1978
1979	1.09	1.04	1.52	0.957	0.757	0.541	0.659	0.822	0.699	0.814	1.29	1.24	0.952	1979
1980	1.02	0.520	0.538	0.939	0.574	0.319	0.313	0.266	0.264	0.246	0.620	1.16	0.565	1980
1981	0.900	1.32	0.848	0.896	0.739	0.747	0.750	0.363	0.257	0.494	1.38	1.53	0.849	1981
1982	0.968	0.746	0.886	2.21	1.48	0.666	0.455	0.252	0.227	0.198	0.294	0.598	0.747	1982
1983	0.764	0.590	1.01	1.13	1.19	0.998	0.571	0.356	0.314	0.252	0.268	0.402	0.654	1983
1984	0.461	1.19	1.66	2.43	1.52	0.848	0.375	0.353	0.412	0.290	0.312	0.242	0.837	1984
1985	0.231	0.167	0.290	1.24	1.03	0.869	0.433	0.263	0.196	0.187	0.211	0.143	0.438	1985
1986	0.648	0.180	0.624	1.44	0.631	0.364	0.242	0.242	0.177	0.144	0.221	0.210	0.427	1986
1987	0.190	0.130	0.178	2.38	0.640	0.478	0.228	0.166	0.216	0.212	0.648	0.446	0.491	1987
1988	0.170	0.789	1.17	2.50	1.67	0.626	0.349	0.254	0.191	0.545	0.523	0.598	0.839	1988
1989	0.481	0.677	0.957	2.58	1.46	0.749	0.424	0.240	0.193	0.186	0.262	0.199	0.698	1989
1990	0.371	0.650	1.14	1.67	1.45	1.08	0.449	0.421	0.323	0.385	0.866	2.43	0.939	1990
MEAN	0.693	0.699	0.942	1.66	1.15	0.656	0.415	0.324	0.279	0.354	0.550	0.757	0.704	MEAN

LOCATION - LAT 46 19 56 N DRAINAGE AREA, 37.5 km²
LONG 063 03 53 W REGULATED

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
1968	7.90 AT 07:40 AST ON DEC 06	5.27 ON DEC 16	0.034 ON SEP 15	23 100	1968
1969	7.02 AT 08:14 AST ON MAR 27	4.76 ON APR 11	0.045 ON OCT 19	20 000	1969
1970	9.54 AT 00:56 AST ON FEB 04	4.36 ON MAR 28	0.048 ON JUL 30	15 200	1970
1971	6.31 AT 04:00 AST ON APR 22	5.64 ON APR 22	0.127 ON OCT 24	25 600	1971
1972	17.2 AT 22:07 AST ON MAY 04	10.8 ON MAY 05 *	0.023 ON OCT 06 *	23 400	1972
1973	10.1 AT 00:12 AST ON FEB 04	5.21 ON FEB 04	0.048 ON NOV 07	22 700	1973
1974	14.1 AT 19:34 AST ON MAR 05	7.48 ON NOV 26	0.045 ON NOV 09	19 700	1974
1975	9.51 AT 23:40 AST ON APR 20	8.10 ON APR 21	0.173 ON NOV 02	24 700	1975
1976	12.3 AT 22:27 AST ON MAR 22	8.95A ON DEC 27	0.003 ON OCT 18 *	21 200	1976
1977	14.0 AT 23:50 AST ON MAR 31	7.42 ON APR 01	0.099 ON JUL 10	24 500	1977
1978	16.3 AT 19:14 AST ON APR 21	9.20 ON APR 22	0.059 ON SEP 04	24 500	1978
1979	9.08 AT 23:52 AST ON MAR 11	6.25 ON MAR 12	0.145 ON JUL 15	30 000	1979
1980	4.66 AT 12:31 AST ON APR 05	2.85 ON NOV 27	0.059 ON AUG 24	17 900	1980
1981	9.97 AT 17:06 AST ON NOV 21	8.00E ON FEB 12	0.096 ON OCT 11	26 800	1981
1982	---	5.76A ON APR 29	0.083 ON OCT 14	23 600	1982
1983	8.57 AT 07:02 AST ON MAY 26	4.46 ON MAR 21	0.094 ON DEC 07	20 600	1983
1984	22.8 E AT 07:24 AST ON APR 08 *	6.83E ON MAR 17	0.015 ON DEC 18	26 500	1984
1985	7.31 AT 02:28 AST ON APR 08	5.23 ON APR 08	0.107 ON DEC 24	13 800	1985
1986	6.72 AT 00:33 AST ON MAR 28	4.81 ON JAN 28	0.092 ON JAN 17	13 500	1986
1987	6.80 AT 00:41 AST ON APR 03	5.78 ON APR 03	0.111 ON FEB 28	15 500	1987
1988	5.29 AT 01:05 AST ON MAR 29	4.78 ON MAR 29	0.147 ON OCT 03	26 500	1988
1989	---	10.1 B ON APR 07	0.148 ON OCT 10	22 000	1989
1990	6.82 AT 04:18 AST ON MAY 31	5.36 ON MAY 31	0.161 ON JAN 07	29 600	1990
				22 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	0.064	0.063	0.032	0.018	0.012	0.015	0.015	0.038	0.093	---	1976
1977	0.077	0.035	0.129	0.104	0.044	0.067	0.045	0.036	0.037	0.091	0.076	0.082	0.070	1977
1978	0.147	0.084	0.076	0.113	0.107	0.045	0.028	0.014	0.014	0.032	0.017	0.014	0.058	1978
1979	0.115	0.091	0.079	---	---	---	---	---	---	---	---	---	---	1979
MEAN	0.113	0.070	0.095	0.094	0.071	0.048	0.034	0.021	0.022	0.046	0.044	0.063	0.064	MEAN

LOCATION - LAT 46 16 33 N DRAINAGE AREA, 2.41 km²
LONG 063 06 43 W NATURAL FLOW

WRIGHTS CREEK NEAR AVONLEA ROAD - STATION NO. 01CC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	1.13E ON MAR 31	0.024B ON JAN 23	2 200	1977
1978	---	1.56 ON JAN 26 *	0.011 ON AUG 25 *	1 810	1978
1979	---	---	---	---	1979
				2 010	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAME	STATION NO.	PAGE
NEWFOUNDLAND		
ALEXIS RIVER NEAR PORT HOPE SIMPSON	03QC002	1
ASHUANIPI RIVER AT MENIHEK RAPIDS	03OA001	2
ASHUANIPI RIVER BELOW WIGHTMAN LAKE	03OA004	3
ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE	03QC004	4
ATIKONAK RIVER ABOVE ATIKONAK LAKE	03QC005	4
ATIKONAK RIVER ABOVE PANCHIA LAKE	03QC003	5
ATIKONAK RIVER AT ATIKONAK RAPIDS	03QC002	5
ATIKONAK RIVER AT GABBRO LAKE	03QC006	6
ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE	03OD006	6
BARTLETTS RIVER NEAR ST. ANTHONY	02YA002	7
BAY DU NORD RIVER AT BIG FALLS	02ZF001	8
BEAVER BROOK NEAR RODDICKTON	02YD001	9
BIG BROOK AT LEAD COVE	02ZL005	10
BLANCHE BROOK NEAR STEPHENVILLE	02YJ002	10
BOOT BROOK AT TRANS-CANADA HIGHWAY	02YK008	11
BOTTOM CREEK NEAR ROCKY HARBOUR	02YH001	11
BROAD COVE BROOK NEAR ST. PHILLIPS	02ZM007	12
CAT ARM RIVER ABOVE GREAT CAT ARM	02YF001	12
CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS	03OE001	13
CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE	03OD005	14
CHURCHILL RIVER AT FLOUR LAKE	03OB002	15
CHURCHILL RIVER NEAR CHURCHILL FALLS	03OD001	16
COME BY CHANCE RIVER NEAR GOOBIES	02ZH002	16
CONNE RIVER AT OUTLET OF CONNE RIVER POND	02ZE004	17
CORNER BROOK AT WATSONS BROOK POWERHOUSE	02YL002	17
EAGLE RIVER ABOVE FALLS	03QC001	18
EXPLOITS RIVER AT GRAND FALLS	02YO001	19
EXPLOITS RIVER BELOW NOEL PAULS BROOK	02YO011	20
EXPLOITS RIVER BELOW STONY BROOK	02YO005	21
GANDER RIVER AT BIG CHUTE	02YQ001	22
GANDER RIVER AT OUTLET OF GANDER LAKE	02YQ002	23
GANDER RIVER BELOW WEIRS BROOK	02YQ003	24
GARNISH RIVER NEAR GARNISH	02ZG001	25
GLIDE BROOK BELOW GLIDE LAKE	02YK007	26
GRANDY BROOK BELOW TOP POND BROOK	02ZC002	26
GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE	02YO008	26
GREAVETT BROOK ABOVE PORTLAND CREEK POND	02YE001	27
GREY RIVER NEAR GREY RIVER	02ZD002	27
GREY RIVER NEAR PUDOPS LAKE	02ZD001	28
HARRYS RIVER BELOW HIGHWAY BRIDGE	02YJ001	29
HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY	02ZA002	29
HINDS BROOK AT HINDS BROOK POWER HOUSE	02YK006	30
HINDS BROOK NEAR GRAND LAKE	02YK004	30
HORSE CHOPS RIVER NEAR CAPE BROYLE	02ZM004	31
HUMBER RIVER AT GRAND LAKE OUTLET	02YK001	32
HUMBER RIVER AT HUMBER VILLAGE BRIDGE	02YL003	33
INDIAN BAY BROOK NEAR NORTHWEST ARM	02YR003	34
INDIAN BROOK AT INDIAN FALLS	02YM001	35
INDIAN BROOK DIVERSION ABOVE BIRCHY LAKE	02YM004	36
INDIAN BROOK DIVERSION TO BIRCHY LAKE	02YM002	36
ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE	02ZB001	37
JUNCTION BROOK NEAR BADGER	02YO010	38
KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE	03NG001	38
LEARY BROOK AT PRINCE PHILIP DRIVE	02ZM020	39
LEARY BROOK AT ST. JOHN'S	02ZM017	39
LEECH BROOK NEAR GRAND FALLS	02YO007	39
LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE	02YK002	40
LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S	02ZA001	41
LITTLE BARACHOIS RIVER NEAR PLACENTIA	02ZK003	42
LITTLE BARASWAY BROOK NEAR MOLLIERS	02ZG005	42
LITTLE CODROY RIVER NEAR DOYLES	02ZA003	42
LITTLE MECATINA RIVER ABOVE LAC FOURMONT	02XA003	43
LITTLE SALMONIER RIVER NEAR NORTH HARBOUR	02ZK004	43
LLOYDS RIVER BELOW KING GEORGE IV LAKE	02YN002	44
MAIN RIVER AT PARADISE POOL	02YG001	44
MCKENZIE RIVER BELOW ANDRE LAKE	03OB003	45
MCPHADYEN RIVER NEAR THE MOUTH	03OA003	45
METCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE	03OD004	45
MIDDLE ARM BROOK BELOW FLATWATER POND	02YG002	46
MIDDLE BROOK NEAR GAMBO	02YR001	46
MINIPI RIVER BELOW MINIPI LAKE	03OE003	47
MINIPI RIVER NEAR MINIPI LAKE	03OE002	48
MOBILE RIVER AT MOBILE FIRST POND	02ZM003	48
NASKAUPI RIVER AT FREMONT LAKE	03PB001	49
NASKAUPI RIVER BELOW NASKAUPI LAKE	03PB002	50
NORTH BROOK NEAR RED BAY	02ZD002	50
NORTHEAST BROOK NEAR RODDICKTON	02YD002	51
NORTHEAST POND RIVER AT NORTHEAST POND	02ZM006	52
NORTHEAST RIVER NEAR PLACENTIA	02ZK002	53
NORTHWEST BROOK AT NORTHWEST POND	02ZN001	54
NORTHWEST GANDER RIVER NEAR GANDER LAKE	02YQ004	54
PETERS RIVER NEAR BOTWOOD	02YO006	55
PETTY HARBOUR RIVER AT SECOND POND	02ZM001	56
PIERRES BROOK AT GULL POND	02ZM002	57
PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE	02YJ003	57
PIPERS HOLE RIVER AT MOTHERS BROOK	02ZH001	58
PITTS BROOK NEAR PORT BLANDFORD	02YS004	59
RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR	02YR002	60
RATTLE BROOK NEAR BOAT HARBOUR	02ZG004	60
RATTLER BROOK NEAR MCIVERS	02YL005	61
RATTLING BROOK AT RATTLING BROOK POWERHOUSE	02YO003	61
RATTLING BROOK NEAR NORRIS ARM	02YO002	62
RAYMOND BROOK AT OUTLET OF BAY BULLS BIG POND	02ZM022	62
RIVIERE JOIR NEAR PROVINCIAL BOUNDARY	02XA004	63
ROCKY POND BROOK AT ROCKY POND	02YS002	63
ROCKY RIVER NEAR COLINET	02ZK001	64
SALMON COVE RIVER NEAR CHAMPNEYS	02ZJ002	65
SALMON RIVER AT BAY D'ESPOIR POWERHOUSE	02ZE003	66
SALMON RIVER AT LONG POND	02ZE001	67
SALMON RIVER AT ROUND POND	02ZE002	67
SALMON RIVER NEAR GLENWOOD	02YO009	68
SALMONIER RIVER NEAR LAMALINE	02ZG003	68
SANDY BROOK AT SANDY BROOK POWERHOUSE	02YO004	69

NAME	STATION NO.	PAGE
SEAL COVE BROOK NEAR CAPPAHAYDEN	02ZM009	70
SHEARSTOWN BROOK AT SHEARSTOWN	02ZL004	70
SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY	02YK005	71
SHEFFIELD RIVER AT SHEFFIELD LAKE	02YK003	71
SHOAL ARM BROOK NEAR BADGER BAY	02YP001	72
SHOAL HARBOUR RIVER NEAR CLARENVILLE	02ZJ003	72
SOUTH BROOK AT PASADENA	02YL004	73
SOUTH BROOK AT PEARL TOWN ROAD	02ZM021	73
SOUTH RIVER NEAR HOLYROOD	02ZM016	73
SOUTH WEST BROOK NEAR BAIE VERTE	02YM003	74
SOUTHERN BAY RIVER NEAR SOUTHERN BAY	02ZJ001	74
SOUTHWEST BROOK AT LEWISPORTE	02YO012	75
SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK	02YS003	75
SOUTHWEST GANDER RIVER BELOW LARSON FALLS	02YO006	76
SPOUT COVE BROOK NEAR SPOUT COVE	02ZL003	76
ST. SHOTTS RIVER NEAR TREPASSEY	02ZN002	77
STAR BROOK BELOW STAR LAKE	02YN003	77
STE. GENEVIEVE RIVER NEAR FORRESTERS POINT	02YA001	78
TERRA NOVA RIVER AT EIGHT MILE BRIDGES	02YS001	79
TERRA NOVA RIVER AT GLOVERTOWN	02YS005	80
TIDES BROOK BELOW FRESHWATER POND	02ZG002	80
TORRENT RIVER AT BRISTOL'S POOL	02YC001	81
TROUT BROOK NEAR BELLEVUE	02ZK005	82
UGJOKTOK RIVER BELOW HARP LAKE	03NF001	82
UNKNOWN (ATIKONAK) RIVER AT LAKE 31	03OD003	83
UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS	03OD002	83
UNKNOWN RIVER AT LEWISPORTE	02YO009	84
UPPER HUMBER RIVER ABOVE BLACK BROOK	02YL006	84
UPPER HUMBER RIVER NEAR REIDVILLE	02YL001	85
VICTORIA RIVER BELOW HIGHWAY BRIDGES	02YN001	86
VIRGINIA RIVER AT CARTWRIGHT PLACE	02ZM019	87
VIRGINIA RIVER AT PLEASANTVILLE	02ZM018	87
WATERFORD RIVER AT KILBRIDE	02ZM008	88
WATERFORD RIVER AT MOUNT PEARL	02ZM010	88
WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK	02ZM011	89
WHITE BEAR RIVER AT WHITE BEAR LAKE	02ZC001	89
NEW BRUNSWICK		
AROOSTOOK RIVER NEAR TINKER	01AG003	90
BARNABY RIVER BELOW SEMIWAGAN RIVER	01BO003	90
BARTIBOG RIVER BELOW HIGHWAY NO. 8	01BO004	91
BASS RIVER AT BASS RIVER	01BJ001	92
BECAGUIMEC STREAM AT COLDSTREAM	01AJ010	93
BIG PRESQUE ISLE STREAM AT TRACEY MILLS	01AJ004	93
BIG SALMON RIVER NEAR ST. MARTINS	01BV008	94
BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING	01BL003	95
BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	01AF006	95
BLACK RIVER AT GARNET SETTLEMENT	01BV004	96
BOCABEC RIVER ABOVE TIDE	01AR008	96
BOCABEC RIVER AT OUTLET OF KERR LAKE	01AR007	96
BURPEE MILLSTREAM NEAR FERNMOUNT	01AO009	97
CANAAN RIVER AT EAST CANAAN	01AP002	98
CASTAWAY STREAM NEAR CASTAWAY	01AN001	99
CATAMARAN BROOK AT REPAP ROAD BRIDGE	01BP002	100
CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET	01AR012	100
COAL BRANCH RIVER AT BEERSVILLE	01BS001	101
COLD STREAM AT COLDSTREAM	01AJ011	102
DENNIS STREAM AT MOORES MILLS	01AR001	103
DENNIS STREAM NEAR ST. STEPHEN	01AR006	103
EAST MUSQUASH RIVER AT MUSQUASH	01AQ004	104
EEL BROOK NEAR NORTH HEAD	01AR002	104
EEL RIVER AT EEL RIVER CROSSING	01BJ002	104
EEL RIVER NEAR DUNDEE	01BJ012	105
EEL RIVER NEAR EEL RIVER CROSSING	01BJ004	105
EEL RIVER NEAR SCOTT SIDING	01AK008	106
FISH RIVER NEAR FORT KENT	01AE001	106
FOREST CITY STREAM BELOW FOREST CITY DAM	01AR011	107
FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT	01BK006	107
FORTY MILE BROOK AT CARIBOU DEPOT	01BK005	108
GRANDE RIVIERE AT VIOLETTE BRIDGE	01AF007	108
GREEN RIVER NEAR RIVIERE-VERTE	01AF003	109
HAYDEN BROOK NEAR NARROWS MOUNTAIN	01AL003	110
HOLMES BROOK AT MOOSE MOUNTAIN	01AJ006	110
HOLMES BROOK NEAR HOLMESVILLE	01AJ007	111
JACQUET RIVER NEAR DURHAM CENTRE	01BJ003	111
KENNEBECASIS RIVER AT APOHAQUI	01AP004	112
KENNEBECASIS RIVER AT NORTON	01AP001	113
KINNEAR RIVER NEAR HAUTE-ABOUJAGANE	01BT001	113
KINNIE BROOK AT FUNDY NATIONAL PARK	01BV002	114
KOUCHIBOUGUAC RIVER NEAR VAUTOUR	01BR001	114
LEPREAU RIVER AT LEPREAU	01AQ001	116
LIMESTONE STREAM AT FOUR FALLS	01AQ002	118
LITTLE LEPREAU RIVER NEAR LEPREAU	01AQ006	118
LITTLE RIVER AT CARROLL'S FARM	01AJ006	119
LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND	01BO002	119
LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT	01BO003	120
LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	01BP001	121
MAGAGUADAVIC RIVER AT ELMCROFT	01AQ002	123
MAGAGUADAVIC RIVER AT SECOND FALLS	01AQ005	124
MAMOZEKEL RIVER NEAR CAMPBELL RIVER	01AB005	125
MEDUXNEKEAG RIVER NEAR BELLEVILLE	01AJ003	126
MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM	01AK006	127
MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD	01AK005	128
MIDDLE RIVER NEAR BATHURST	01BJ010	129
MILLSTREAM RIVER AT ROBERTVILLE	01BJ008	129
MISPEC STREAM AT BLACK RIVER ROAD CROSSING	01BV001	129
NACKAWIC STREAM NEAR TEMPERANCE VALE	01AK007	130
NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN	01AL004	131
NARROWS MOUNTAIN BROOK, BRANCH NO. 1, NEAR NARROWS MOUNTAIN	01AL005	131
NARROWS MOUNTAIN BROOK, BRANCH NO. 2, NEAR NARROWS MOUNTAIN	01AL006	132
NARROWS MOUNTAIN BROOK, BRANCH NO. 3, NEAR NARROWS MOUNTAIN	01AL007	132
NASHWAAK RIVER AT DURHAM BRIDGE	01AL002	133
NASHWAAK RIVER AT PENNIAC	01AL001	133

NAME	STATION NO.	PAGE
NASHWAAK RIVER AT STANLEY	01AL008	134
NEPISIGUIT RIVER AT BATHURST MINES	01BK001	134
NEPISIGUIT RIVER AT NEPISIGUIT FALLS	01BK003	135
NEPISIGUIT RIVER NEAR PABINEAU FALLS	01BK004	137
NEREPIS RIVER NEAR FOWLERS CORNER	01AP006	137
NIGADOO RIVER NEAR ALCIDA	01BJ011	138
NORTH BRANCH OROMOCTO RIVER AT TRACY	01AM001	139
NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	01BQ001	140
PALMERS CREEK NEAR DORCHESTER	01BU004	141
PARLEE BROOK BELOW ARNOLDS BRIDGE	01AP009	141
PETITCODIAC RIVER NEAR PETITCODIAC	01BU002	142
PETITCODIAC RIVER NEAR SALISBURY	01BU001	142
PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN	01AQ008	143
POINT WOLFE RIVER AT FUNDY NATIONAL PARK	01BV006	143
RATCLIFFE BROOK BELOW OTTER LAKE	01BV005	144
RENOUS RIVER AT MCGRAW BROOK	01BQ002	145
RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER	01BA001	145
RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK	01BJ007	146
RESTIGOUCHE RIVER BELOW KEDGWICK RIVER	01BC001	147
RIVIERE CARAQUET AT BURNSVILLE	01BL002	148
SAINT JOHN RIVER AT EDMUNDSTON	01AD004	148
SAINT JOHN RIVER AT FORT KENT	01AD002	150
SAINT JOHN RIVER AT GRAND FALLS	01AF002	152
SAINT JOHN RIVER AT POKIOK	01AK002	154
SAINT JOHN RIVER AT SIMONDS	01AJ009	155
SAINT JOHN RIVER BELOW MACTAQUAC	01AK004	156
SAINT JOHN RIVER NEAR EAST FLORENCEVILLE	01AJ001	157
SALMON RIVER AT CASTAWAY	01AN002	158
SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY	01AK001	160
SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES	01BQ006	162
SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	01BC002	163
ST. CROIX RIVER AT BARING	01AR005	164
ST. CROIX RIVER AT VANCEBORO	01AR004	166
ST. CROIX RIVER NEAR BAILEYVILLE	01AR003	168
ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE	01AD003	170
TETAGOUCHE RIVER NEAR WEST BATHURST	01BJ001	172
TOBIQUE RIVER AT ARTHURETTE	01AH001	173
TOBIQUE RIVER AT NARROWS	01AH004	174
TOBIQUE RIVER AT PLASTER ROCK	01AH003	176
TOBIQUE RIVER AT RILEY BROOK	01AH002	177
TOMOGONOPS RIVER AT THE MOUTH	01BQ007	178
TURTLE CREEK AT TURTLE CREEK	01BU003	178
UPPER SALMON RIVER AT ALMA	01BV003	179
UPPER SALMON RIVER NEAR ALMA	01BV007	179
UPSALQUITCH RIVER AT UPSALQUITCH	01BE001	181
WALKER BROOK AT CAMPBELLTON	01BJ009	182
WEST MUSQUASH RIVER AT MUSQUASH	01AQ003	183
NOVA SCOTIA		
ALLAIN RIVER AT LEQUILLE	01DC001	184
ANNAPOLIS RIVER AT LAWRENCETOWN	01DC007	184
ANNAPOLIS RIVER AT WILMOT	01DC005	185
APRIL BROOK AT GILLISDALE	01FB005	186
ARCHIBALD BROOK AT STILLWATER	01EO002	186
BEAR RIVER EAST BRANCH AT BEAR RIVER	01DB002	187
BEAVERBANK RIVER NEAR KINSAC	01DG003	188
BEAVERSKIN BROOK AT BEAVERSKIN LAKE	01ED008	189
BENNERY BROOK SITE NO. 1	01DG020	190
BENNERY BROOK SITE NO. 10	01DG029	190
BENNERY BROOK SITE NO. 11	01DG030	190
BENNERY BROOK SITE NO. 12	01DG032	190
BENNERY BROOK SITE NO. 14	01DG031	191
BENNERY BROOK SITE NO. 15	01DG033	191
BENNERY BROOK SITE NO. 2	01DG021	191
BENNERY BROOK SITE NO. 3	01DG022	191
BENNERY BROOK SITE NO. 4	01DG023	192
BENNERY BROOK SITE NO. 5	01DG025	192
BENNERY BROOK SITE NO. 6	01DG024	192
BENNERY BROOK SITE NO. 7	01DG026	192
BENNERY BROOK SITE NO. 8	01DG027	193
BENNERY BROOK SITE NO. 9	01DG028	193
BLACK BROOK AT OLDHAM	01DG019	193
BLUE HILL BOG BROOK NEAR JORDAN FALLS	01EC002	193
CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE	01EH006	194
CHETICAMP RIVER ABOVE ROBERT BROOK	01FC002	194
CHETICAMP RIVER BELOW ARTEMISE BROOK	01FC003	195
CHETICAMP RIVER BELOW CHETICAMP LAKE	01FC001	196
CLAM HARBOUR RIVER NEAR BIRCHTOWN	01ER001	197
EAST FRENCH RIVER NEAR MERIGOMISH	01DQ001	198
EAST RIVER (PICTOU) EAST BRANCH AT EUREKA	01DP001	198
EAST RIVER (PICTOU) WEST BRANCH AT EUREKA	01DP002	198
EAST RIVER AT ST. MARGARETS BAY	01EH003	199
EAST RIVER SHEET HARBOUR AT MALAY FALLS	01EM001	200
EAST RIVER ST. MARYS AT NEWTOWN	01EO003	201
ECONOMY RIVER NEAR ECONOMY	01DJ003	201
FALL RIVER AT WAVERLEY	01DG002	202
FIFES BROOK NEAR MILL POND	01FJ006	202
FIVE ISLANDS RIVER NEAR BRITISH LAKE	01DJ004	202
FRASER BROOK NEAR ARCHIBALD	01DH003	203
GASPEREAU RIVER AT MARTIN'S BRIDGE	01DD001	204
GASPEREAU RIVER AT MILLRACE DIVERSION	01DD003	204
GOLD RIVER AT MOSHER'S FALLS	01EG002	205
GOLD RIVER NEAR CHESTER BASIN	01EG001	205
GRAND RIVER AT LOCH LOMOND	01FH001	206
GREAT VILLAGE RIVER NEAR GREAT VILLAGE	01DJ001	207
HALFWAY BROOK NEAR SHEET HARBOUR	01EN003	208
HERRING COVE BROOK NEAR BROOKLYN	01EE003	208
INDIAN BROOK AT INDIAN BROOK	01FE002	209
INDIAN BROOK NEAR MATHESON'S LAKE	01FE001	210
INDIAN RIVER AT ST. MARGARET'S BAY	01EH002	211
JAMES RIVER NEAR JAMES RIVER	01DR0U2	211
KEARNEY RUN AT MILLVIEW	01EJ002	212
KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD	01DL001	212
KENNETCOOK RIVER AT KENNETCOOK	01DF001	213

NAME	STATION NO.	PAGE
LA HAVE RIVER ABOVE MORGAN'S FALLS	01EF003	213
LAHAVE RIVER AT WEST NORTHFIELD	01EF001	214
LAKE O'LAW BROOK AT EGYPT ROAD	01FB006	216
LISCOMB RIVER AT LISCOMB FALLS	01EN001	216
LISCOMB RIVER AT LISCOMB MILLS	01EN002	217
LITTLE RIVER AT PETPESWICK INLET	01EK002	217
LITTLE RIVER NEAR PORT RICHMOND	01FA002	218
LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE	01EJ004	218
LITTLE WEST RIVER NEAR SHEET HARBOUR	01EM002	218
MACCAN RIVER AT EAST SOUTHAMPTON	01DL002	219
MCASKILL BROOK NEAR BIRCH GROVE	01FJ002	219
MCINTOSH RUN AT HERRING COVE ROAD	01EJ005	220
MCINTOSH RUN AT OLD SAMBRO ROAD	01EJ006	220
MEDWAY RIVER AT CHARLESTON	01EE001	221
MEDWAY RIVER AT HARMONY MILLS	01EE002	223
MERSEY RIVER AT INDIAN GARDENS	01ED001	224
MERSEY RIVER AT LOWER GREAT BROOK FALLS	01ED002	225
MERSEY RIVER AT MILTON	01ED003	226
MERSEY RIVER BELOW GEORGE LAKE	01ED005	227
MERSEY RIVER BELOW MILL FALLS	01ED007	228
METEGHAN RIVER NEAR METEGHAN RIVER	01DA001	229
MIDDLE RIVER OF PICTOU AT ROCKLIN	01DP004	230
MOOSE PIT BROOK AT TUPPER LAKE	01EE005	231
MUDDY POND BROOK AT WAVERLEY	01DG041	231
MUSQUODOBOIT RIVER AT CRAWFORD FALLS	01EK001	232
MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT	01EK003	234
MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT	01EK004	234
NICTAUX RIVER AT NICTAUX FALLS	01DC002	235
NORTH LITTLE RIVER BELOW BEAVER DAM LAKE	01FA003	235
NORTH RIVER AT NORTH RIVER	01DH004	236
NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY	01FB001	237
NORTHEAST RIVER AT ST. MARGARET'S BAY	01EH001	238
PARADISE BROOK NEAR PARADISE	01DC003	239
PEMBROKE RIVER AT GLENBERVIE	01DG016	240
POWDER MILL LAKE BROOK NEAR WAVERLEY	01DG017	241
RIGHTS RIVER NEAR ANTIGONISH	01DR003	241
RIVER INHABITANTS AT GLENORA	01FA001	242
RIVER JOHN AT WELSFORD	01DQ001	243
RIVER PHILIP AT COLLINGWOOD CORNER	01DN007	243
RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT	01DN001	244
RIVER PHILIP NEAR RIVER PHILIP POST OFFICE	01DN002	244
ROARING RIVER AT WESTCHESTER STATION	01DN006	244
ROGERS BROOK NEAR JAKES LANDING	01ED009	245
ROSEWAY RIVER AT LOWER OHIO	01EC001	246
ROUND LAKE BROOK AT ROUND LAKE	01EE006	248
SACKVILLE RIVER AT BEDFORD	01EJ001	248
SALMON RIVER AT MURRAY	01DH002	249
SALMON RIVER AT SALMON RIVER BRIDGE	01FJ001	250
SALMON RIVER AT UNION	01DH005	251
SALMON RIVER AT VALLEY	01DH001	251
SHARPE BROOK AT LLOYDS	01DD004	252
SHUBENACADIE RIVER AT ENFIELD	01DG006	253
SHUBENACADIE RIVER AT LAKE THOMAS	01DG007	253
SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM	01DG035	253
SISSIBOO RIVER NEAR WEYMOUTH	01DB001	254
SOUTH ANNAPOLIS RIVER AT MILLVILLE	01DC006	254
SOUTH RIVER AT ST. ANDREWS	01DR001	255
SOUTHWEST MARGAREE RIVER AT SCOTSVILLE	01FB004	256
SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE	01FB003	257
ST. CROIX RIVER AT HARTVILLE	01ER001	259
ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE	01ER002	259
ST. MARYS RIVER AT STILLWATER	01EO001	260
STEWIACKE RIVER NEAR UPPER STEWIACKE	01DG001	262
TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE	01EA002	262
TUSKET RIVER AT TUSKET FALLS	01EA001	263
TUSKET RIVER AT WILSON'S BRIDGE	01EA003	264
WALLACE RIVER AT HOWARD'S MILL	01DN003	265
WALLACE RIVER AT WENTWORTH	01DN005	266
WALLACE RIVER AT WENTWORTH CENTRE	01DN004	266
WEST RIVER PHILIP AT COLLINGWOOD CORNER	01DN008	267
WESTFIELD RIVER NEAR NORTH BROOKFIELD	01EE004	267
WHITEBURN BROOK BELOW POLLOCK LAKE	01EE007	268
WRECK COVE BROOK NEAR WRECK COVE	01FD001	268
PRINCE EDWARD ISLAND		
BRUDENELL RIVER AT BRUDENELL	01CE004	270
BRUDENELL RIVER NEAR BRUDENELL	01CE003	270
CARRUTHERS BROOK NEAR HOWLAN	01CA001	271
CARRUTHERS BROOK NEAR ST. ANTHONY	01CA003	271
DAMES BROOK NEAR NEWTON	01CB010	272
DUNK RIVER AT MCKENNA'S BRIDGE	01CB009	272
DUNK RIVER AT ROGERS MILL	01CB001	273
DUNK RIVER AT WALL ROAD	01CB002	273
DUNK RIVER BELOW SCALES POND	01CB013	274
DUNK RIVER NEAR BREADALBANE	01CB008	274
EAST BRANCH DUNK RIVER AT ELLIOTT	01CB007	275
ELMO RIVER NEAR SCALES POND	01CB012	275
EMERALD BROOK NEAR EMERALD	01CB006	275
HUNTER RIVER AT HUNTER RIVER	01CC001	276
MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE	01CE002	276
MONTAGUE RIVER NEAR HEAD OF MONTAGUE	01CE005	277
MORELL RIVER AT BANGOR	01CD003	277
MORELL RIVER AT MORELL	01CD001	278
MORELL RIVER AT PEAKES ROAD	01CD002	278
NORTH BROOK NEAR WALL ROAD	01CB005	279
PLAT RIVER AT SHERBROOKE	01CB003	280
SMELT CREEK NEAR ELLERSLIE	01CA004	280
SOUTHWEST BROOK NEAR MIDDLETON	01CB014	281
TROUT RIVER NEAR TYNE VALLEY	01CA002	281
VERNON RIVER AT GLENCO ROAD CROSSING	01CE001	281
WEST RIVER AT RIVERDALE	01CC005	282

NAME	STATION NO.	PAGE
WILMOT RIVER NEAR WILMOT VALLEY	01CB004	282
WINTER RIVER AT BRACKLEY WELLS PUMPING STATION	01CC003	283
WINTER RIVER NEAR SUFFOLK	01CC002	284
WRIGHTS CREEK NEAR AVONLEA ROAD	01CC004	284

STATION NO.	NAME	PAGE
	NEWFOUNDLAND	
02XA003	LITTLE MECATINA RIVER ABOVE LAC FOURMONT	43
02XA004	RIVIERE JOIR NEAR PROVINCIAL BOUNDARY	63
02XD002	NORTH BROOK NEAR RED BAY	50
02YA001	STE. GENEVIEVE RIVER NEAR FORRESTERS POINT	78
02YA002	BARTLETTS RIVER NEAR ST. ANTHONY	7
02YC001	TORRENT RIVER AT BRISTOL'S POOL	81
02YD001	BEAVER BROOK NEAR RODDICKTON	9
02YD002	NORTHEAST BROOK NEAR RODDICKTON	51
02YE001	GREAVETT BROOK ABOVE PORTLAND CREEK POND	24
02YF001	CAT ARM RIVER ABOVE GREAT CAT ARM	27
02YG001	MAIN RIVER AT PARADISE POOL	12
02YG002	MIDDLE ARM BROOK BELOW FLATWATER POND	44
02YH001	BOTTOM CREEK NEAR ROCKY HARBOUR	46
02YJ001	HARRYS RIVER BELOW HIGHWAY BRIDGE	11
02YJ002	BLANCHE BROOK NEAR STEPHENVILLE	29
02YJ003	PINCHGUT BROOK AT OUTLET OF PINCHGUT LAKE	10
02YK001	HUMBER RIVER AT GRAND LAKE OUTLET	57
02YK002	LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE	32
02YK003	SHEFFIELD RIVER AT SHEFFIELD LAKE	40
02YK004	HINDS BROOK NEAR GRAND LAKE	71
02YK005	SHEFFIELD BROOK NEAR TRANS CANADA HIGHWAY	30
02YK006	HINDS BROOK AT HINDS BROOK POWER HOUSE	71
02YK007	GLIDE BROOK BELOW GLIDE LAKE	30
02YK008	BOOT BROOK AT TRANS-CANADA HIGHWAY	26
02YL001	UPPER HUMBER RIVER NEAR REIDVILLE	11
02YL002	CORNER BROOK AT WATSONS BROOK POWERHOUSE	85
02YL003	HUMBER RIVER AT HUMBER VILLAGE BRIDGE	17
02YL004	SOUTH BROOK AT PASADENA	33
02YL005	RATTLER BROOK NEAR MCIVERS	73
02YL008	UPPER HUMBER RIVER ABOVE BLACK BROOK	61
02YM001	INDIAN BROOK AT INDIAN FALLS	84
02YM002	INDIAN BROOK DIVERSION TO BIRCHY LAKE	35
02YM003	SOUTH WEST BROOK NEAR BAIE VERTE	36
02YM004	INDIAN BROOK DIVERSION ABOVE BIRCHY LAKE	74
02YN001	VICTORIA RIVER BELOW HIGHWAY BRIDGES	36
02YN002	LLOYDS RIVER BELOW KING GEORGE IV LAKE	86
02YN003	STAR BROOK BELOW STAR LAKE	44
02YO001	EXPLOITS RIVER AT GRAND FALLS	77
02YO002	RATTLING BROOK NEAR NORRIS ARM	19
02YO003	RATTLING BROOK AT RATTLING BROOK POWERHOUSE	62
02YO004	SANDY BROOK AT SANDY BROOK POWERHOUSE	61
02YO005	EXPLOITS RIVER BELOW STONY BROOK	69
02YO006	PETERS RIVER NEAR BOTWOOD	21
02YO007	LEECH BROOK NEAR GRAND FALLS	55
02YO008	GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE	59
02YO009	UNKNOWN RIVER AT LEWISPORTE	26
02YO010	JUNCTION BROOK NEAR BADGER	84
02YO011	EXPLOITS RIVER BELOW NOEL PAULS BROOK	38
02YO012	SOUTHWEST BROOK AT LEWISPORTE	40
02YP001	SHOAL ARM BROOK NEAR BADGER BAY	75
02YQ001	GANDER RIVER AT BIG CHUTE	72
02YQ002	GANDER RIVER AT OUTLET OF GANDER LAKE	22
02YQ003	GANDER RIVER BELOW WEIRS BROOK	23
02YQ004	NORTHWEST GANDER RIVER NEAR GANDER LAKE	24
02YQ005	SALMON RIVER NEAR GLENWOOD	54
02YQ006	SOUTHWEST GANDER RIVER BELOW LARSON FALLS	68
02YR001	MIDDLE BROOK NEAR GAMBO	76
02YR002	RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR	46
02YR003	INDIAN BAY BROOK NEAR NORTHWEST ARM	60
02YS001	TERRA NOVA RIVER AT EIGHT MILE BRIDGES	34
02YS002	ROCKY POND BRCOK AT ROCKY POND	79
02YS003	SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK	63
02YS004	PITTS BROOK NEAR PORT BLANDFORD	75
02YS005	TERRA NOVA RIVER AT GLOVERTOWN	59
02ZA001	LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S	80
02ZA002	HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY	41
02ZA003	LITTLE CODROY RIVER NEAR DOYLES	29
02ZB001	ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE	42
02ZC001	WHITE BEAR RIVER AT WHITE BEAR LAKE	77
02ZC002	GRANDY BROOK BELOW TOP POND BROOK	89
02ZD001	GREY RIVER NEAR PUDOPS LAKE	26
02ZD002	GREY RIVER NEAR GREY RIVER	28
02ZE001	SALMON RIVER AT LONG POND	27
02ZE002	SALMON RIVER AT ROUND POND	67
02ZE003	SALMON RIVER AT BAY D'ESPOIR POWERHOUSE	67
02ZE004	CONNE RIVER AT OUTLET OF CONNE RIVER POND	66
02ZF001	BAY DU NORD RIVER AT BIG FALLS	17
02ZG001	GARNISH RIVER NEAR GARNISH	8
02ZG002	TIDES BROOK BELOW FRESHWATER POND	25
02ZG003	SALMONIER RIVER NEAR LAMALINE	80
02ZG004	RATTLE BROOK NEAR BOAT HARBOUR	68
02ZG005	LITTLE BARASWAY BROOK NEAR MOLLIERS	60
02ZH001	PIPERS HOLE RIVER AT MOTHERS BROOK	42
02ZH002	COME BY CHANCE RIVER NEAR GOODIES	58
02ZJ001	SOUTHERN BAY RIVER NEAR SOUTHERN BAY	16
02ZJ002	SALMON COVE RIVER NEAR CHAMPNEYS	74
02ZJ003	SHOAL HARBOUR RIVER NEAR CLARENVILLE	65
02ZK001	ROCKY RIVER NEAR COLINET	72
02ZK002	NORTHEAST RIVER NEAR PLACENTIA	64
02ZK003	LITTLE BARACHOIS RIVER NEAR PLACENTIA	53
02ZK004	LITTLE SALMONIER RIVER NEAR NORTH HARBOUR	42
02ZK005	TROUT BROOK NEAR BELLEVUE	43
02ZL003	SPOUT COVE BROOK NEAR SPOUT COVE	82
02ZL004	SHEARSTOWN BROOK AT SHEARSTOWN	76
02ZL005	BIG BROOK AT LEAD COVE	70
02ZM001	PETTY HARBOUR RIVER AT SECOND POND	10
02ZM002	PIERRES BROOK AT GULL POND	56
02ZM003	MOBILE RIVER AT MOBILE FIRST POND	57
02ZM004	HORSE CHOPS RIVER NEAR CAPE BROYLE	48
02ZM006	NORTHEAST POND RIVER AT NORTHEAST POND	31
02ZM007	BROAD COVE BROOK NEAR ST. PHILLIPS	52
02ZM008	WATERFORD RIVER AT KILBRIDE	12
02ZM009	SEAL COVE BROOK NEAR CAPPAHAYDEN	88
02ZM010	WATERFORD RIVER AT MOUNT PEARL	70
02ZM011	WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK	88
02ZM016	SOUTH RIVER NEAR HOLYROOD	89
02ZM017	LEARY BROOK AT ST. JOHN'S	73
02ZM018	VIRGINIA RIVER AT PLEASANTVILLE	39
02ZM019	VIRGINIA RIVER AT CARTWRIGHT PLACE	87
02ZM020	LEARY BROOK AT PRINCE PHILIP DRIVE	87
02ZM021	SOUTH BROOK AT PEARL TOWN ROAD	39
02ZM022	RAYMOND BROOK AT OUTLET OF BAY BULLS BIG POND	73
02ZN001	NORTHWEST BROOK AT NORTHWEST POND	62
02ZN002	ST. SHOTTS RIVER NEAR TREPASSEY	54
03NF001	UGJORTOK RIVER BELOW HARP LAKE	77
03NG001	KANAIRIKTOK RIVER BELOW SNEGAMOOK LAKE	82
03OA001	ASHUANIPI RIVER AT MENIHEK RAPIDS	38
		2

INDEX (CONT.)

STATION NO.	NAME	PAGE
03OA003	MCPHADYEN RIVER NEAR THE MOUTH	45
03OA004	ASHUANIPI RIVER BELOW WIGHTMAN LAKE	3
03OB002	CHURCHILL RIVER AT FLOUR LAKE	15
03OB003	MCKENZIE RIVER BELOW ANDRE LAKE	45
03OC002	ATIKONAK RIVER AT ATIKONAK RAPIDS	5
03OC003	ATIKONAK RIVER ABOVE PANCHIA LAKE	5
03OC004	ATIKONAK RIVER (WEST BRANCH) BELOW KEPIMITS LAKE	4
03OC005	ATIKONAK RIVER ABOVE ATIKONAK LAKE	4
03OC006	ATIKONAK RIVER AT GABBRO LAKE	6
03OD001	CHURCHILL RIVER NEAR CHURCHILL FALLS	16
03OD002	UNKNOWN (ATIKONAK) RIVER AT TWIN FALLS	83
03OD003	UNKNOWN (ATIKONAK) RIVER AT LAKE 51	83
03OD004	METCHIN RIVER (EAST BRANCH) NEAR WINOKAPAU LAKE	45
03OD005	CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE	14
03OD006	ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE	6
03OE001	CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS	13
03OE002	MINIPI RIVER NEAR MINIPI LAKE	48
03OE003	MINIPI RIVER BELOW MINIPI LAKE	47
03PB001	NASKAUPI RIVER AT FREMONT LAKE	49
03PB002	NASKAUPI RIVER BELOW NASKAUPI LAKE	50
03QC001	EAGLE RIVER ABOVE FALLS	18
03QC002	ALEXIS RIVER NEAR PORT HOPE SIMPSON	1
	NEW BRUNSWICK	
01AD002	SAINT JOHN RIVER AT FORT KENT	150
01AD003	ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE	170
01AD004	SAINT JOHN RIVER AT EDMUNDSTON	148
01AE001	FISH RIVER NEAR FORT KENT	106
01AF002	SAINT JOHN RIVER AT GRAND FALLS	152
01AF003	GREEN RIVER NEAR RIVIERE-VERTE	109
01AF006	BLACK BROOK NEAR ST-ANDRE-DE-MADAWASKA	95
01AF007	GRANDE RIVIERE AT VIOLETTE BRIDGE	108
01AG002	LIMESTONE STREAM AT FOUR FALLS	118
01AG003	AROOSTOOK RIVER NEAR TINKER	90
01AH001	TOBIQUE RIVER AT ARTHURETTE	173
01AH002	TOBIQUE RIVER AT RILEY BROOK	177
01AH003	TOBIQUE RIVER AT PLASTER ROCK	176
01AH004	TOBIQUE RIVER AT NARROWS	174
01AH005	MAMOZEKEL RIVER NEAR CAMPBELL RIVER	125
01AJ001	SAINT JOHN RIVER NEAR EAST FLORENCEVILLE	157
01AJ003	MEDUXNEKEAG RIVER NEAR BELLEVILLE	126
01AJ004	BIG PRESQUE ISLE STREAM AT TRACEY MILLS	93
01AJ006	HOLMES BROOK AT MOOSE MOUNTAIN	110
01AJ007	HOLMES BROOK NEAR HOLMESVILLE	111
01AJ009	SAINT JOHN RIVER AT SIMONDS	155
01AJ010	BECAGUIMEC STREAM AT COLDSTREAM	93
01AJ011	COLD STREAM AT COLDSTREAM	102
01AK001	SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY	160
01AK002	SAINT JOHN RIVER AT POKIOK	154
01AK004	SAINT JOHN RIVER BELOW MACTAQUAC	156
01AK005	MIDDLE BRANCH NASHWAAKSIS STREAM NEAR ROYAL ROAD	128
01AK006	MIDDLE BRANCH NASHWAAKSIS STREAM AT SANDWITH'S FARM	127
01AK007	NACKAWIC STREAM NEAR TEMPERANCE VALE	130
01AK008	EEL RIVER NEAR SCOTT SIDING	106
01AL001	NASHWAAK RIVER AT PENNIAC	131
01AL002	NASHWAAK RIVER AT DURHAM BRIDGE	133
01AL003	HAYDEN BROOK NEAR NARROWS MOUNTAIN	110
01AL004	NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN	131
01AL005	NARROWS MOUNTAIN BROOK, BRANCH NO.1, NEAR NARROWS MOUNTAIN	131
01AL006	NARROWS MOUNTAIN BROOK, BRANCH NO.2, NEAR NARROWS MOUNTAIN	132
01AL007	NARROWS MOUNTAIN BROOK, BRANCH NO.3, NEAR NARROWS MOUNTAIN	132
01AL008	NASHWAAK RIVER AT STANLEY	134
01AM001	NORTH BRANCH OROMOCTO RIVER AT TRACY	139
01AN001	CASTAWAY STREAM NEAR CASTAWAY	99
01AN002	SALMON RIVER AT CASTAWAY	158
01AO009	BURPEE MILLSTREAM NEAR FERNMOUNT	97
01AP001	KENNEBECASIS RIVER AT NORTON	113
01AP002	CANAAN RIVER AT EAST CANAAN	98
01AP004	KENNEBECASIS RIVER AT APOHAQUI	112
01AP006	NEREPIS RIVER NEAR FOWLERS CORNER	137
01AP009	PARLEE BROOK BELOW ARNOLDS BRIDGE	141
01AQ001	LEPREAU RIVER AT LEPREAU	116
01AQ002	MAGAGUADAVIC RIVER AT ELMCROFT	123
01AQ003	WEST MUSQUASH RIVER AT MUSQUASH	103
01AQ004	EAST MUSQUASH RIVER AT MUSQUASH	104
01AQ005	MAGAGUADAVIC RIVER AT SECOND FALLS	124
01AQ006	LITTLE LEPREAU RIVER NEAR LEPREAU	118
01AQ008	PISKAHEGAN STREAM NEAR PLEASANT MOUNTAIN	143
01AR001	DENNIS STREAM AT MOORES MILLS	103
01AR002	EEL BROOK NEAR NORTH HEAD	104
01AR003	ST. CROIX RIVER NEAR BAILEYVILLE	168
01AR004	ST. CROIX RIVER AT VANCEBORO	166
01AR005	ST. CROIX RIVER AT BARING	164
01AR006	DENNIS STREAM NEAR ST. STEPHEN	103
01AR007	BOCABEC RIVER AT OUTLET OF KERR LAKE	96
01AR008	BOCABEC RIVER ABOVE TIDE	96
01AR011	FOREST CITY STREAM BELOW FOREST CITY DAM	107
01AR012	CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET	100
01BA001	RESTIGOUCHE RIVER ABOVE KEDGWICK RIVER	145
01BC001	RESTIGOUCHE RIVER BELOW KEDGWICK RIVER	147
01BE001	UPSALQUITCH RIVER AT UPSALQUITCH	101
01BJ001	TETAGOUCHE RIVER NEAR WEST BATHURST	172
01BJ002	EEL RIVER AT EEL RIVER CROSSING	104
01BJ003	JACQUET RIVER NEAR DURHAM CENTRE	111
01BJ004	EEL RIVER NEAR EEL RIVER CROSSING	105
01BJ006	LITTLE RIVER AT CARROLL'S FARM	119
01BJ007	RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK	146
01BJ008	MILLSTREAM RIVER AT ROBERTVILLE	129
01BJ009	WALKER BROOK AT CAMPBELLTON	182
01BJ010	MIDDLE RIVER NEAR BATHURST	129
01BJ011	NIGADOO RIVER NEAR ALCIDA	138
01BJ012	EEL RIVER NEAR DUNDEE	105
01BK001	NEPISIGUIT RIVER AT BATHURST MINES	134
01BK003	NEPISIGUIT RIVER AT NEPISIGUIT FALLS	135
01BK004	NEPISIGUIT RIVER NEAR PABINEAU FALLS	137
01BK005	FORTY MILE BROOK AT CARIBOU DEPOT	108
01BK006	FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT	107
01BL001	BASS RIVER AT BASS RIVER	92
01BL002	RIVIERE CARAQUET AT BURNSVILLE	148
01BL003	BIG TRACADIE RIVER AT MURCHY BRIDGE CROSSING	95
01BO001	SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	163
01BO002	RENOUS RIVER AT MCGRAW BROOK	145
01BO003	BARNABY RIVER BELOW SEMIWAGAN RIVER	90
01BO004	BARTIBOG RIVER BELOW HIGHWAY NO. 8	91
01BP001	LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	121
01BP002	CATAMARAN BROOK AT REPAP ROAD BRIDGE	100
01BQ001	NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	140
01BQ002	LITTLE SOUTH BRANCH TOMOGONOPS RIVER AT FRESH WATER POND	119
01BQ003	LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT	120

STATION NO.	NAME	PAGE
01BQ006	SOUTH BRANCH TOMOGONOPS RIVER NEAR HEATH STEEL MINES	162
01BQ007	TOMOGONOPS RIVER AT THE MOUTH	178
01BR001	KOUCHIBOUGUAC RIVER NEAR VAUTOUR	114
01BS001	COAL BRANCH RIVER AT BEERSVILLE	101
01BT001	KINNEAR RIVER NEAR HAUTE-ABOUJAGANE	113
01BU001	PETITCODIAC RIVER NEAR SALISBURY	142
01BU002	PETITCODIAC RIVER NEAR PETITCODIAC	142
01BU003	TURTLE CREEK AT TURTLE CREEK	178
01BU004	PALMERS CREEK NEAR DORCHESTER	141
01BV001	MISPEC STREAM AT BLACK RIVER ROAD CROSSING	129
01BV002	KINNIE BROOK AT FUNDY NATIONAL PARK	114
01BV003	UPPER SALMON RIVER AT ALMA	179
01BV004	BLACK RIVER AT GARNET SETTLEMENT	96
01BV005	RATCLIFFE BROOK BELOW OTTER LAKE	144
01BV006	POINT WOLFE RIVER AT FUNDY NATIONAL PARK	143
01BV007	UPPER SALMON RIVER NEAR ALMA	179
01BV008	BIG SALMON RIVER NEAR ST. MARTINS	94

NOVA SCOTIA

01DA001	METEGHAN RIVER NEAR METEGHAN RIVER	229
01DB001	SISSIBOO RIVER NEAR WEYMOUTH	254
01DB002	BEAR RIVER EAST BRANCH AT BEAR RIVER	187
01DC001	ALLAIN RIVER AT LEQUILLE	184
01DC002	NICTAUX RIVER AT NICTAUX FALLS	215
01DC003	PARADISE BROOK NEAR PARADISE	239
01DC005	ANNAPOLIS RIVER AT WILMOT	185
01DC006	SOUTH ANNAPOLIS RIVER AT MILLVILLE	254
01DC007	ANNAPOLIS RIVER AT LAWRENCETOWN	184
01DD001	GASPEREAU RIVER AT MARTIN'S BRIDGE	204
01DD003	GASPEREAU RIVER AT MILLRACE DIVERSION	204
01DD004	SHARPE BROOK AT LLOYDS	252
01DE002	ST. CROIX RIVER AT HARTVILLE	259
01DF001	KENNETCOOK RIVER AT KENNETCOOK	213
01DG001	STEWIACKE RIVER NEAR UPPER STEWIACKE	262
01DG002	FALL RIVER AT WAVERLEY	202
01DG003	BEAVERBANK RIVER NEAR KINSAC	188
01DG006	SHUBENACADIE RIVER AT ENFIELD	253
01DG007	SHUBENACADIE RIVER AT LAKE THOMAS	253
01DG017	POWDER MILL LAKE BROOK NEAR WAVERLEY	241
01DG018	PEMBROKE RIVER AT GLENBERVIE	240
01DG019	BLACK BROOK AT OLDHAM	193
01DG020	BENNERY BROOK SITE NO. 1	190
01DG021	BENNERY BROOK SITE NO. 2	191
01DG022	BENNERY BROOK SITE NO. 3	191
01DG023	BENNERY BROOK SITE NO. 4	192
01DG024	BENNERY BROOK SITE NO. 6	192
01DG025	BENNERY BROOK SITE NO. 5	192
01DG026	BENNERY BROOK SITE NO. 7	192
01DG027	BENNERY BROOK SITE NO. 8	193
01DG028	BENNERY BROOK SITE NO. 9	193
01DG029	BENNERY BROOK SITE NO. 10	190
01DG030	BENNERY BROOK SITE NO. 11	190
01DG031	BENNERY BROOK SITE NO. 14	191
01DG032	BENNERY BROOK SITE NO. 12	190
01DG033	BENNERY BROOK SITE NO. 15	191
01DG035	SHUBENACADIE RIVER AT OUTLET LAKE WILLIAM	253
01DG041	MUDDY POND BROOK AT WAVERLEY	231
01DH001	SALMON RIVER AT VALLEY	251
01DH002	SALMON RIVER AT MURRAY	249
01DH003	FRASER BROOK NEAR ARCHIBALD	203
01DH004	NORTH RIVER AT NORTH RIVER	236
01DH005	SALMON RIVER AT UNION	241
01DJ001	GREAT VILLAGE RIVER NEAR GREAT VILLAGE	207
01DJ003	ECONOMY RIVER NEAR ECONOMY	201
01DJ004	FIVE ISLANDS RIVER NEAR BRITISH LAKE	202
01DL001	KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD	215
01DL002	MACCAN RIVER AT EAST SOUTHAMPTON	216
01DN001	RIVER PHILIP AT OXFORD ELECTRIC LIGHT PLANT	244
01DN002	RIVER PHILIP NEAR RIVER PHILIP POST OFFICE	244
01DN003	WALLACE RIVER AT HOWARD'S MILL	265
01DN004	WALLACE RIVER AT WENTWORTH CENTRE	266
01DN005	WALLACE RIVER AT WENTWORTH	266
01DN006	ROARING RIVER AT WESTCHESTER STATION	244
01DN007	RIVER PHILIP AT COLLINGWOOD CORNER	243
01DN008	WEST RIVER PHILIP AT COLLINGWOOD CORNER	267
01DO001	RIVER JOHN AT WELSFORD	243
01DP001	EAST RIVER (PICTOU) EAST BRANCH AT EUREKA	198
01DP002	EAST RIVER (PICTOU) WEST BRANCH AT EUREKA	198
01DP004	MIDDLE RIVER OF PICTOU AT ROCKLIN	230
01DQ001	EAST FRENCH RIVER NEAR MERIGOMISH	198
01DR001	SOUTH RIVER AT ST. ANDREWS	255
01DR002	JAMES RIVER NEAR JAMES RIVER	211
01DR003	RIGHTS RIVER NEAR ANTIGONISH	241
01EA001	TUSKET RIVER AT TUSKET FALLS	263
01EA002	TUSKET RIVER (WEST BRANCH) AT REYNARD BRIDGE	262
01EA003	TUSKET RIVER AT WILSON'S BRIDGE	264
01EC001	ROSEWAY RIVER AT LOWER OHIO	246
01EC002	BLUE HILL BOG BROOK NEAR JORDAN FALLS	193
01ED001	MERSEY RIVER AT INDIAN GARDENS	224
01ED002	MERSEY RIVER AT LOWER GREAT BROOK FALLS	225
01ED003	MERSEY RIVER AT MILTON	226
01ED005	MERSEY RIVER BELOW GEORGE LAKE	227
01ED007	MERSEY RIVER BELOW MILL FALLS	228
01ED008	BEAVERSKIN BROOK AT BEAVERSKIN LAKE	189
01ED009	ROGERS BROOK NEAR JAKES LANDING	245
01EE001	MEDWAY RIVER AT CHARLESTON	221
01EE002	MEDWAY RIVER AT HARMONY MILLS	223
01EE003	HERRING COVE BROOK NEAR BROOKLYN	208
01EE004	WESTFIELD RIVER NEAR NORTH BROOKFIELD	267
01EE005	MOOSE PIT BROOK AT UPPER LAKE	231
01EE006	ROUND LAKE BROOK AT ROUND LAKE	248
01EE007	WHITEBURN BROOK BELOW POLLOCK LAKE	268
01EF001	LAHAVE RIVER AT WEST NORTHFIELD	214
01EF003	LA HAVE RIVER ABOVE MORGAN'S FALLS	213
01EQ001	GOLD RIVER NEAR CHESTER BASIN	205
01EQ002	GOLD RIVER AT MOSHER'S FALLS	205
01EH001	NORTHEAST RIVER AT ST. MARGARET'S BAY	210
01EH002	INDIAN RIVER AT ST. MARGARET'S BAY	211
01EH003	EAST RIVER AT ST. MARGARETS BAY	199
01EH006	CANAAN RIVER AT OUTLET OF CONNAUGHT LAKE	194
01EJ001	SACKVILLE RIVER AT BEDFORD	249
01EJ002	KEARNEY RUN AT MILLVIEW	212
01EJ004	LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE	218
01EJ005	MCINTOSH RUN AT HERRING COVE ROAD	220
01EJ006	MCINTOSH RUN AT OLD SAMBRO ROAD	220
01EK001	MUSQUODOBOIT RIVER AT CRAWFORD FALLS	232
01EK002	LITTLE RIVER AT PETPESWICK INLET	217
01EK003	MUSQUODOBOIT RIVER NEAR MIDDLE MUSQUODOBOIT	234
01EK004	MUSQUODOBOIT RIVER NEAR UPPER MUSQUODOBOIT	234

INDEX (CONT.)

STATION NO.	NAME	PAGE
01EM001	EAST RIVER SHEET HARBOUR AT MALAY FALLS	200
01EM002	LITTLE WEST RIVER NEAR SHEET HARBOUR	218
01EN001	LISCOMB RIVER AT LISCOMB FALLS	216
01EN002	LISCOMB RIVER AT LISCOMB MILLS	217
01EN003	HALFWAY BROOK NEAR SHEET HARBOUR	208
01EO001	ST. MARYS RIVER AT STILLWATER	260
01EO002	ARCHIBALD BROOK AT STILLWATER	186
01EO003	EAST RIVER ST. MARYS AT NEWTOWN	201
01ER001	CLAM HARBOUR RIVER NEAR BIRCHTOWN	197
01ER002	ST. FRANCIS RIVER AT GOOSE HARBOUR LAKE	259
01FA001	RIVER INHABITANTS AT GLENORA	242
01FA002	LITTLE RIVER NEAR PORT RICHMOND	218
01FA003	NORTH LITTLE RIVER BELOW BEAVER DAM LAKE	215
01FB001	NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY	217
01FB003	SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE	257
01FB004	SOUTHWEST MARGAREE RIVER AT SCOTSVILLE	256
01FB005	APRIL BROOK AT GILLISDALE	186
01FB006	LAKE O'LAW BROOK AT EGYPT ROAD	216
01FC001	CHETICAMP RIVER BELOW CHETICAMP LAKE	196
01FC002	CHETICAMP RIVER ABOVE ROBERT BROOK	194
01FC003	CHETICAMP RIVER BELOW ARTEMISE BROOK	195
01FD001	WRECK COVE BROOK NEAR WRECK COVE	268
01FE001	INDIAN BROOK NEAR MATHESON'S LAKE	210
01FE002	INDIAN BROOK AT INDIAN BROOK	209
01FH001	GRAND RIVER AT LOCH LOMOND	206
01FJ001	SALMON RIVER AT SALMON RIVER BRIDGE	250
01FJ002	MCASKILL BROOK NEAR BIRCH GROVE	219
01FJ006	FIFES BROOK NEAR MILL POND	202

PRINCE EDWARD ISLAND

01CA001	CARRUTHERS BROOK NEAR HOWLAN	271
01CA002	TROUT RIVER NEAR TYNE VALLEY	281
01CA003	CARRUTHERS BROOK NEAR ST. ANTHONY	271
01CA004	SMELT CREEK NEAR ELLERSLIE	280
01CB001	DUNK RIVER AT ROGERS MILL	273
01CB002	DUNK RIVER AT WALL ROAD	273
01CB003	FLAT RIVER AT SHERBROOKE	280
01CB004	WILMOT RIVER NEAR WILMOT VALLEY	282
01CB005	NORTH BROOK NEAR WALL ROAD	279
01CB006	EMERALD BROOK NEAR EMERALD	275
01CB007	EAST BRANCH DUNK RIVER AT ELLIOTT	275
01CB008	DUNK RIVER NEAR BREADALBANE	274
01CB009	DUNK RIVER AT MCKENNA'S BRIDGE	272
01CB010	DAMES BROOK NEAR NEWTON	272
01CB012	ELMO RIVER NEAR SCALES POND	275
01CB013	DUNK RIVER BELOW SCALES POND	274
01CB014	SOUTHWEST BROOK NEAR MIDDLETON	281
01CC001	HUNTER RIVER AT HUNTER RIVER	276
01CC002	WINTER RIVER NEAR SUFFOLK	284
01CC003	WINTER RIVER AT BRACKLEY WELLS PUMPING STATION	283
01CC004	WRIGHTS CREEK NEAR AVONLEA ROAD	284
01CC005	WEST RIVER AT RIVERDALE	282
01CD001	MORELL RIVER AT MORELL	278
01CD002	MORELL RIVER AT PEAKES ROAD	278
01CD003	MORELL RIVER AT BANGOR	277
01CE001	VERNON RIVER AT GLENCOE ROAD CROSSING	281
01CE002	MONTAGUE RIVER (NORTH BRANCH) ABOVE MONTAGUE POWERHOUSE	276
01CE003	BRUDENELL RIVER NEAR BRUDENELL	270
01CE004	BRUDENELL RIVER AT BRUDENELL	270
01CE005	MONTAGUE RIVER NEAR HEAD OF MONTAGUE	277